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1940



CHRISTOPHER STONE
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PICTURE



McGREDDY'S SUNSET (Patent Rights Reserved)

Ind.
THE



JAN 18 1940

U. S. Department of Agriculture

Tillinghast
SEED COMPANY

LA CONNER
WASHINGTON

55th
ANNUAL CATALOG





**SCABIOSA CAUCASICA
HOUSES STRAIN**

For
Description
and
Prices
of
Scabiosa Caucasica
and
Marechal French
Phlox
See Index.



**PERENNIAL PHLOX
MARECHAL FRENCH**



PETUNIA, GIANTS OF CALIFORNIA

**PETUNIA
GIANTS OF CALIFORNIA
Supreme Rose and Pink Shades**

The finest single petunia we have yet found, exquisitely ruffled and of immense size, measuring 5 to 7 ins. across. Shades of rose and pink with lighter throats.

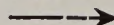
Expensive but worth the price.

Packet 50c



An exciting new color in "SNAPS". A deep rich rose with an underlying tone of topaz or amber. Tube and lip of same even color. An all-purpose flower with six to eight huge long flowering spikes. Fine either for bedding or cutting.

Price per packet 20c



**NIEREMBERGIA HIPPOMANICA
or
DWARF CUP FLOWER**

DWARF CUP FLOWER

One of the best of recent flower introductions for border, edgings, rockery, or window boxes. Grows about 6 inches high, has very long flowering season and is a profuse bloomer.

Price per packet 25c



**SNAPDRAGON,
ROSALIE**

OUR 55TH ANNIVERSARY OFFERS



THE following special offers are good during the year 1940, it being the 55th year that we have sent out a seed catalog. The following four special offers consist only of the highest grade trees, shrubs, roses and tubers and the prices are as low as possible, quality and delivery costs considered.

OFFER NO. 1—FRUIT TREE OFFER. Fourteen fine trees from our regular stock delivered in 1st, 2nd, 3rd, and 4th zones. Your choice of variety from our regular list on Page 20. Three apple trees, two pear, four cherry, two peach (excepting Pacific Gold), two plums, one prune. Retail value of \$10.00 for only \$7.00.

OFFER NO. 2—IRIS COLLECTION. One each of all twenty-nine varieties of Tall Bearded Iris in our list (Page 29) a total retail value of \$10.60 delivered to you for \$7.50 anywhere in the United States.

OFFER NO. 3—ROSE COLLECTION. Your choice of ten 50 cent, two year, Washington No. 1 Bush Roses. All heavy grade, no second rate roses in the lot. Start a Rose Garden now, or improve your present one. A \$5.00 value for only \$3.50, postpaid.

OFFER NO. 4—SHRUBBERY COLLECTION. Standard grade flowering shrubs just as offered in our regular list delivered by freight only. One Azalea Mollis, one Azalea Hinodegiri, one Moonlight Broom, one Camellia (your choice, red or pink), one Daphne Cneorum, one Forsythia, one Spirea Anthony Waterer, one Lilac (Edith Cavell or Charles Joly). A \$9.40 value for \$7.50.

Yours truly,

THE TILLINGHAST SEED CO.

Our BARGAIN Counter

Good crops, fortunate purchases at low prices, and larger sales have made it possible for us to offer the items on this page at remarkably low prices. The same high quality goods as always but a substantial saving that is yours if you buy from this list. Prices are prepaid in the 1st, 2nd and 3rd zones only.

	1 lb.	5 lbs.	10 lbs.	20 lbs. or over
Danish Sludstrup Mangel	\$.35	\$1.65	\$3.20	@ 31c per lb.
Golden Bantam Corn .....	.20	.90	1.70	@ 15c per lb.
Stringless Green Pod Beans.....	.20	.90	1.70	@ 15c per lb.
Gradus Peas .....	.20	.90	1.70	@ 15c per lb.
Tall Telephone (Alderman) .....	.20	.90	1.70	@ 15c per lb.

BOOKS ON GARDENING

We are agents for the finest line of books on gardening, rock gardening, pools, bulbs, iris, lilies, fruit culture, rose landscaping and all kindred subjects. If you are interested write for a booklet describing these truly valuable and instructive books. Ask for our list of Books.

The JULY IRIS COLLECTION

During our digging season we offer 12 fine named sorts (Our Selection) valued at over \$3.00 for only \$2.00. A saving of one-third.

Place your order now — Get Iris in July.

Offer good anywhere in Oregon, Washington, Idaho and California . . . Postpaid

ARE YOU INTERESTED IN INDIAN LEGENDS?

The Swinomish Totem Pole erected at La Conner last year is the only one to bear the likeness of President F. D. Roosevelt. On it are the carved Spirit Guides or Symbols of many of the oldest Indian families in the Northwest. This pole was pictured in "LIFE" and many other magazines and large newspapers.

The explanation of many of the carvings and the stories connected with them are told in the booklet "THE SWINOMISH TOTEM".

We will supply copies of this booklet at 25c per copy, postpaid, anywhere in the United States. An ideal inexpensive gift for friends living outside of this State as well as those who live here.

Farm Journal

We are local representatives for the FARM JOURNAL on which we offer a special price of FIFTEEN months for 25c. This magazine is published in the interests of the farmer, gardener, and home owner, and contains timely articles on many subjects. Farming, gardening, new crops, cooking, fashions, movies of the month, and many other subjects are discussed in simple every-day language. Merely enclose the coupon which we supply for your use and send it with 25c in an envelope and mail it direct to

FARM JOURNAL, Philadelphia, Pa.

Be sure that the correct address is filled in on the coupon so that you will receive your magazine promptly and correctly addressed to you.

Fall Bulb Catalog

Each autumn we issue a catalog of the best of the spring blooming bulbs. This catalog contains a fine list of new and standard Darwin Tulips, Narcissus and Lilies, as well as many other varieties of Tulips, Crocus, Anemone, Ranunculus and other fall bulbs. If you are interested in obtaining any of these bulbs do not fail to notify us when you send in your spring order, or drop us a card with your name and address and we will gladly send you one as soon as they arrive from our printers, usually about the middle of September.

NOTICE TO CUSTOMERS

We wish again to call your attention to the fact that our seed is never sold through other dealers or in commission boxes. They can be purchased only from us direct from our catalog or by calling at our store in La Conner. TILLINGHAST QUALITY SEEDS always bear the name TILLINGHAST SEED CO. on every packet.

We Pay the Postage

All seeds, bulbs, trees, small fruits, roots, plants, fertilizers and other articles in this catalog are sent postpaid anywhere in Washington, Oregon, Idaho and California at the prices listed unless otherwise noted. Customers in Alaska and the states not listed above must allow extra postage.

NOVELTIES and SPECIALTIES—SEED

Asters



Aster, Crego Enchantress

This 1938 All-American Selection is a wilt-resistant giant Crego of especial merit. The color is a lively salmon rose. The flowers are large and of fine substance. Per pkt. 15c.

Super Giant Aster "Los Angeles"

This new aster while similar to the well-known Giants of California in habit of growth and flower, is larger and finer. The petals are interlaced and curled in a most artistic manner, the centers deep and full. The color of Los Angeles is pure shell pink, a shade lacking in the Giants of California. The stems are also longer and stronger, making them unsurpassed for cutting or florist use. Per pkt. 10c.

Super Giant Aster "El Monte"

A beautiful crimson form of the well-known super giant strain of Asters. El Monte has all the good qualities of Los Angeles, both as to size, flower form and vigorous plant growth. It was an All-America Selection in 1936 and continues to gain in popularity. Price per pkt. 10c.

American Branching Asters

The blossoms of these asters have incurved petals and are large, double, and borne on long stiff stems. The flowers are peony-like and are sometimes known as the Beauty type. Excellent as a cut flower. A profuse bloomer. Colors: Azure Blue, Crimson, Peach Blossom, Purple, White and Mixed.

Per pkt. 10c, 3 for 25c, 6 for 45c.

Giant of California Asters

We recommend this as the finest of all the ostrich feather types of asters. The blossoms are beautifully double and very large, while the color range is very fine. We offer the following colors: Peach Blossom, Light Blue, Deep Rose, Dark Purple, White, or Mixed. Per pkt. 10c, 3 for 25c, 6 for 45c.

Improved Crego Asters

While very similar to our Giants of California in many ways, the Improved Crego has many friends, and will produce a wonderful range of color and flowers of immense size. The petals are long and recurved, the stems strong and of good length. We offer two colors not found in the Giants of California as well as a mixture. Colors: Crimson, Lavender, and Mixed. Pkt. 10c, 3 for 25c.

Heart of France Asters

This is undoubtedly the finest ruby red aster on the market and we have added it to our list for the benefit of those who wish a truly fine aster of that shade. The flower is large and the stem is sufficiently strong for any purpose. Per pkt. 10c.

Peerless Yellow Asters

This aster belongs to the American Branching type and is a lovely creamy yellow, not found in any other variety of aster. The blossoms are medium large and very double and should be included in every garden. Per pkt. 10c.

California Sunshine Asters

This aster is of an entirely new type. The flowers, which range through flesh, pink, carmine, lavender and violet, are inclined to be rather flat and dainty. Single or Anemone Flowered Asters have been on the market for several years, but the California Sunshine Asters are the first on strong stems of a suitable length for bouquets or florist work. Mixed colors. Per pkt. 10c.

New Aurora Aster "Golden Sheaf"

Golden Sheaf is the finest aster introduction of 1935. A new wilt-resistant variety of the famous Aurora type. The flowers, which are of the deepest yellow of any aster yet offered, are fully double with an attractive crest-like center, of good substance, and fine depth of petal. A new type and color which must be seen to be fully appreciated. Per pkt. 10c.

"Aurora Blue"

Similar to Golden Sheaf in form but light blue with yellow center. Very attractive. Per pkt. 10c.

Giant Single Asters

A wonderful new kind of asters often measuring 3 to 4 inches across with stems 18 to 20 inches long. The flowers resemble the Shasta Daisy somewhat but come in a wide range of colors. Sold in mixture only. Per pkt. 10c.

ASTER PLANTS—See page 24.



A Floret of Pacific Delphinium

Orange Fantasy Calendula

Winner of All-American Award. A new sort with long outer petals, the inner petals short, curled and interlaced to form a heavy crest which surrounds a large mahogany bronze center. Flowers grow over 3 inches across, of deep but pleasing coppery orange, with petals edged deep mahogany-red; 15 inches tall. Pkt. 15c.

Cardinal Climber

This annual is very attractive, strong and rapid climber that sometimes attains a growth of 25 feet in a single season. The foliage is fern-like and dainty. During the flowering season the vine is literally a blaze of fiery cardinal blossoms, each about 1 inch across. Per pkt. 10c.

Double Crested Cosmos

(Early)

This new and improved Cosmos is one of the most beautiful of recent introduction. The center of the flower has a crest or crown which is very attractive. The outer or guard petals are similar to the single Cosmos. They bloom as early as the Early Single Cosmos. Per pkt. 10c.

New Cosmos Klondyke "Orange Flare"

This new Cosmos of the Klondyke type is among the best of the All-American introductions. The flower which is of fine substance and borne on long stiff stems is of a color new in Cosmos. This is a vivid orange of striking hue. Unsurpassed for cutting. Per pkt. 10c.

Cosmos, Sensation Pinkie

This is the finest new development in Cosmos. The flowers are very large, as much as 5 inches in diameter, with broad, heavy fluted petals, slightly overlapped. Ideal for cut flowers. Sturdy plants are 3 to 4 feet high, producing flowers 8 to 10 weeks from seed. Pkt. 15c.

Delphinium

(Perennial Larkspur)

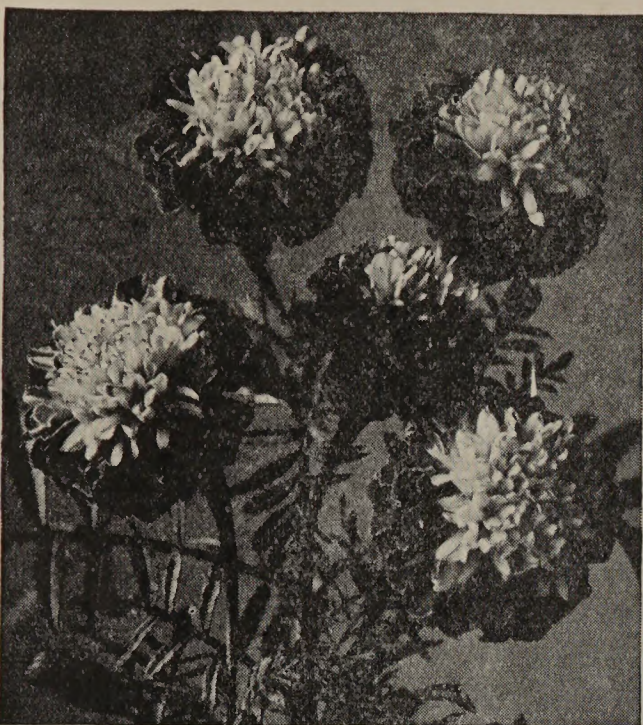
WREXHAM HYBRIDS. One of the finest strains of Delphinium on the market. The flowers are large and showy, the plants tall and vigorous. The color ranges from light to dark blue. Very fine. Pkt. 25c.

GOLD MEDAL HYBRIDS. A fine strain of these well-known flowers that will give satisfaction wherever grown. Pkt. 10c. (See page 25 for plants.)

PACIFIC STRAIN DELPHINIUM. These magnificent Delphiniums are the result of years of painstaking research and hybridizing by Mr. Frank Reinalt. The florets are sometimes 2 inches in diameter and borne on tall, mildew resisting stalks of great height. Expensive but easily worth the price. Price per pkt. each 50c. Plants of Pacific Delphinium, each 35c; 3 for \$1.00.

PLEASE INCLUDE SALES TAX WITHIN THE STATE OF WASHINGTON

NOVELTIES and SPECIALTIES—SEED



Double French Marigold, Harmony

Beautiful New Marigolds

Marigold Gigantea "Sunset Giants"

A striking new sweet scented marigold that is attracting much attention on account of its size, keeping qualities and range of color, which varies from deep orange, golden orange, deep golden yellow, lemon and primrose. The blossoms, which are borne on robust plants 3 to 4 feet tall, average 5 inches in diameter on good soil. Early, large and fully 60 per cent double. Per pkt. 15c.

New Colarette Marigold "Crown of Gold"

This is a new type of marigold that has a chrysanthemum-like top or crown surrounded by a collar of broad petals of the same color, which turn down around the stem. The color is a bright golden orange. The foliage is said to be without the usual characteristic marigold odor, and the flowers themselves have a delicate perfume. The plants are about 2 feet tall, early. Free blooming and vigorous until frost. Per pkt. 15c.

New Double Marigold "Guinea Gold"

A new and distinct type of Marigold, excellent for both cut flower and garden use. The flowers are a brilliant orange, double, ruffled, with loose petals. A fine addition to the Marigold family. Per pkt. 10c.

"Harmony"

A charming new type of Double French Marigold having Scabiosa-like blooms of deep orange, flanked by broad velvety dark maroon-brown petals. The plants grow about one foot tall, are compact and very free blooming as well as extremely early. Valuable for borders or for massing as it comes true to type, color and habit of growth. Per pkt. 10c.

Cactus

Good results in growing new varieties of cactus may be obtained with our seed as follows: Sow the seed in flats or pans in soil made with even parts of sand and leaf mold. Cover seed lightly and keep moist but not wet. Cover with a pane of glass. Germination period 14 to 40 days.

Seed contains many varieties including rare kinds. Pkt. each 20c.

Hunnemannia

(Giant Yellow Tulip Poppy)

This is the best of the poppy family for cutting purposes, remaining in good condition for several days. Plant about middle of May in the open ground for flowers during August and September. Plants about 2 feet high. Large buttercup yellow poppy-like blooms. Per pkt. 10c.

Heavenly Blue Morning Glory

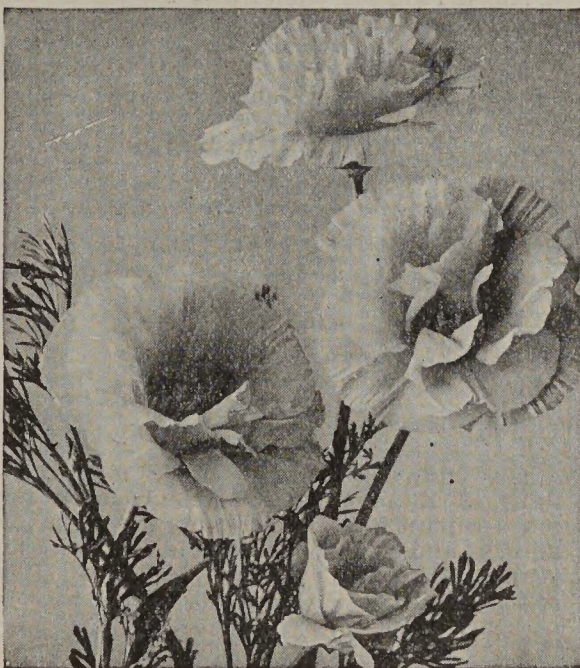
This is a new shade of the well known climber and will find great favor with those who wish a rapid growing vine for covering trellises and garage walls. The color is such a brilliant blue that a mass of these Morning Glories makes a wonderful display when in full bloom. Pkt. 10c.

Imperial Japanese Morning Glory

These are without doubt the handsomest of all Morning Glories. The culture is very easy and success may be had in nearly any sunny location where a climbing vine is desired. The flowers are gigantic in size and their colorings beyond description, ranging from snow-white to black purple with all possible intermediate shades and markings. Per pkt. 10c.

Giant Imperial Larkspurs

This new type of Larkspur is much finer than the well known stock-flowered type and will supersede it for both florist and home garden use. The delphinium-like flowers are carried on 4 to 5 foot stems. The plant is upright and compact. A wonderful hardy annual. We offer the following colors: Blue Spire, Carmine King, Lilac Spire, Miss California (salmon rose), White Spire and Mixed. Per pkt. 10c; collection of six, 50c.



California Poppy

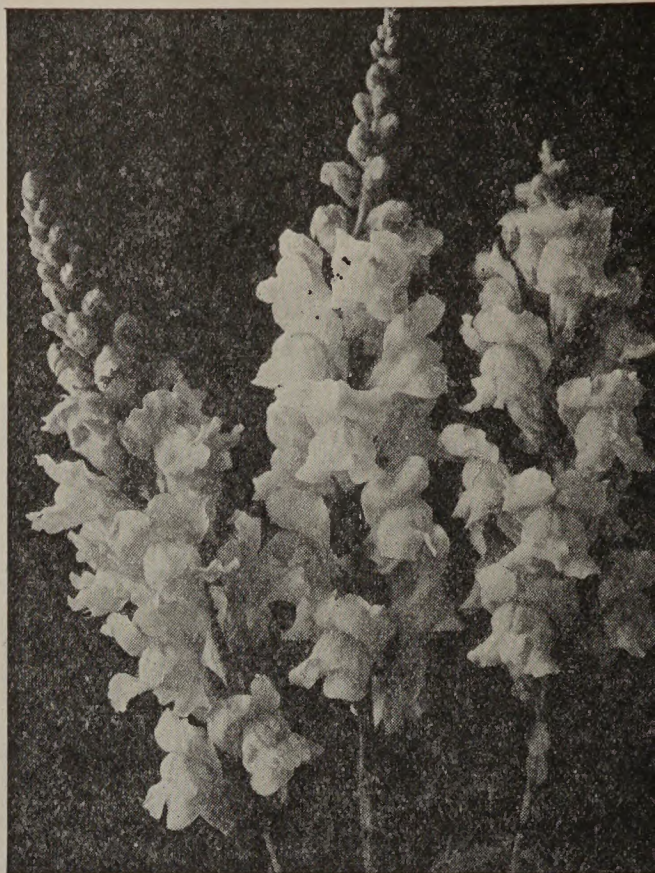
California Poppy

"Ramona Strain"

This is similar to the common form in shape and color but the petals are crinkled and fluted like crepe paper. Very fine. Per pkt. 10c.

Iceland Poppy

While these hardy poppies are perennials they bloom as well from seed the first year as the annual sorts. They are very graceful with neat, fern-like foliage. The flower stalks are about 15 inches tall, bearing an endless profusion of brilliant flowers that are suitable for cutting. Various shades of yellow, white and orange scarlet. Per pkt. 10c.



Snapdragons

Rustproof Giant Flowered Snapdragon

The plants of this variety are much larger than the common snapdragons, growing 2 or 3 feet tall. The flower stems are long and thickly set with large flowers. This is the largest and finest of all snapdragons. Wonderful either for massing or for cut flowers. It is a fine steady bloomer when properly cared for and fertilized. The seed we offer is almost entirely rustproof and comes in the following colors: Alaska (white), Campfire (scarlet), Canary Bird (canary yellow), Copper Shades (copper and orange), Loveliness (rose pink), and Mixed. Per pkt. 10c; collection of six, 50c.



Iceland Poppy

NOVELTIES and SPECIALTIES—SEED

Nemesia

This is one of the best of the dwarf annuals which make pleasing masses of low growth for edging and borders for beds of tall annuals or perennials. The orchid-like flowers are often $\frac{3}{4}$ inch across and the color is various shades of scarlet, orange, rose and blue. Large flowered hybrids. Per pkt. 10c.

New Double Gleam Nasturtiums



Nasturtium Double Gleam

"Double Orange Gleam"

This new Double Sweet Scented Orange Gleam is the finest of the new race of Double Gleam Nasturtiums yet produced. The flowers are large, uniformly double, profusely flowering and of a deep glowing golden orange shade new in nasturtiums. Per pkt. 10c.

"Double Scarlet Gleam"

The seed of this sort is greatly improved over that offered for sale in 1937. It is similar to the famous Golden Gleam in all the main characteristics of growth and habit except that of color. This is an intense fiery orange scarlet comparable in brilliance to Salvia or Scarlet Sage. Per pkt. 5c; oz. 15c.

"Golden Gleam"

Golden Gleam is the first of a new race of sweet scented nasturtiums that are being developed. The flowers are nearly double and of very pleasing fragrance. The long stiff stems borne well above the brilliant green foliage make this race of nasturtiums especially fine for cutting. The blossom is bright gold yellow. Large pkt. 5c; oz. 15c.

"Double Gleam Hybrids"

Double Gleam Hybrids are a mixture of Double Gleam type flowers that are startling in their brilliance, ranging through shades of salmon, golden yellow, orange, scarlet, cerise, cream, orange maroon, crimson and many spotted varieties. These are also long stemmed and sweet scented. Per pkt. 5c; oz. 15c.

"Dwarf Double Gem Mixture"

This new type of Double Gem is entirely free from runners and forms dwarf, compact, gem-like plants suitable for edging or window boxes. The range of color includes shades of yellow, orange, scarlet, crimson, cerise, maroon, etc. The flowers are sweet scented and the foliage varies from light to dark green. Per pkt. 10c.

GIANT PANSIES

Tillinghast "REGAL" Pansy Seed

This special mixture contains seed from most of the well-known strains of American and European Pansies. In it are all types and sorts, some ruffled and some plain, such as Mastodon, Masterpiece, Trimardeau, Odier and Orchid Flowered. The color variation is unsurpassed in any mixture and includes wine red, rose, brown, carmine, chamois, ruby, violet, blue, yellow and many other colors and shades. The flowers of most of the strains are immense and with proper care will give results that cannot be surpassed at any price. We have tried to make this a truly "Regal" mixture and one that will give satisfaction to the most exacting flower lover. Per pkt. 25c.

"MASTODON" MIRACLE" Mixed

A wonderful mixture of the famous Mastodon Pansies containing many of the finest novelties produced by a well-known Pansy grower. Per pkt. 35c.

Winter Blooming Pansies (Hiemalis)

These Pansies, sometimes known as Ice Pansies, are much hardier than the regular strains and bloom freely in the fall months and during mild winter weather. Sold in mixed colors only. Per pkt. 10c.

Pansies for Bedding

Fine large solid color Pansies for mass planting or where color effects are desired.

PRINCE HENRY. Dark blue. 10c.

CARDINAL. Brilliant red. 10c.

GOLDELSE. Pure yellow. 10c.

COLLECTION of THREE for 25c.

Tulip Poppy

The Tulip Poppy is one of the most brilliant of all poppies and unsurpassed for massed planting. The flowers are 3 inches across and closely resemble a brilliant scarlet Gesneriana Tulip. Very fine. Per pkt. 10c.

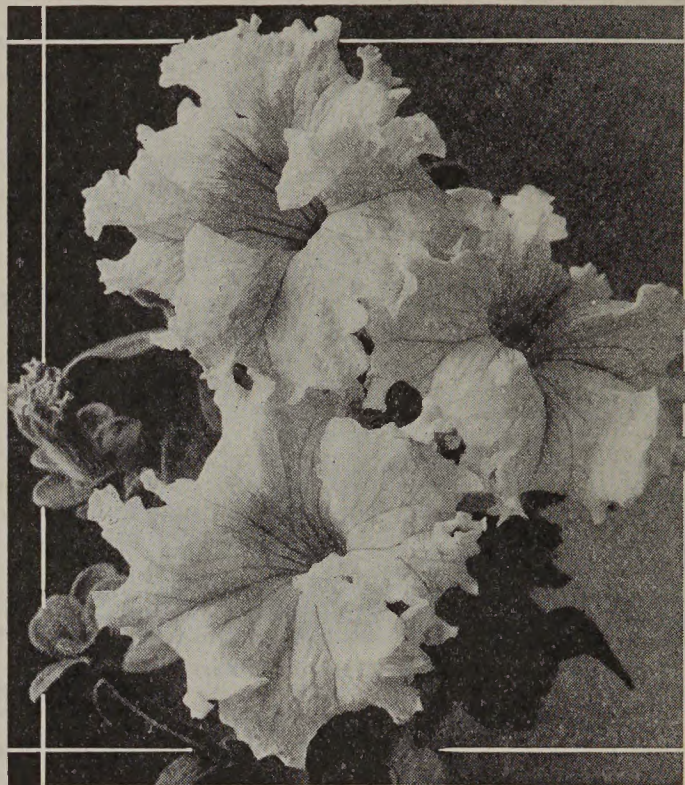
Pentstemon

This beautiful perennial ranks with the petunia and phlox as a bedding plant. However, it is usually treated as an annual as it blooms readily from seed the first year. The flower spikes are about 30 inches tall and very brilliant. All colors mixed. Per pkt. 10c.

Russell's Lupins

This is without doubt the finest strain of Perennial Lupins yet introduced. It was originated in England and first offered in 1938 at very high prices. The flower spikes are longer, and the flowers closer placed than any of the earlier kinds. The colors are brighter and come in a wide range of solid colors and striking bi-colors. Our seed is saved from reselected plants. Large pkt. 25c; $\frac{1}{8}$ oz. 50c. (See inside back cover.)

Petunias



Petunia

Giants of California Petunia

Our strain of these well known ruffled petunias contains a wide range of colors and markings. Some of the blooms are so ruffled that they appear almost double. Pkt. each 25c.

Giant Double Petunia

One of the prettiest and finest strains of petunias in existence. They come in a wide range of colors and run a high percent of doubles. Price per pkt. 50c.

Petunia, Flaming Velvet

Gold Medal, All-America Selections, 1936

The only Gold Medal winner in last year's All-American Trials, Petunia Flaming Velvet has caused a sensation because of the uniform excellence of its velvety, rich, blood-red flower. It has not yet been widely grown, but after this year will be classed among the popular Petunia varieties. The plants are semi-compact in habit, about 15 inches in height, absolutely uniform, and the flowers are large and borne in great profusion. Pkt. 20c.

Petunia "Elks' Pride"

This is the finest of all purple Petunias and is in great demand both for bedding and for window boxes. The plant is somewhat trailing and very free flowering. The color is a vivid royal purple and very striking. Per pkt. 25c.

Petunia "Rosy Morn"

This is a single bedding Petunia that in recent years has become very popular for bedding and window boxes. The color is a soft rose pink with the throat shading to white. It is a very profuse bloomer and well liked by all who have grown it. Per pkt. 10c.

Salvia or Scarlet Sage

One of the most brilliant of all bedding plants either for individual planting or for potting. The intensely scarlet blossoms during the late summer and fall make it one of the favorite plants everywhere. Strong, vigorous plants with long, conspicuous spikes of brightest hue. (For plants see page 24. Per pkt. 10c.

NOVELTIES and SPECIALTIES—SEED



Scabiosa, Peach Blossom

New Scabiosa Grandiflora Rosette

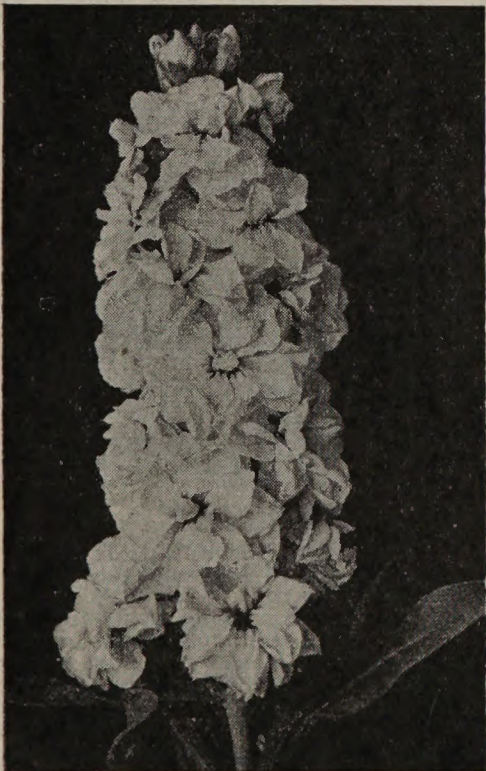
As the result of many years' selection and painstaking care, we have created a glorious new color in Annual Scabiosa. Rosette is a beautiful shade of deep rose heavily suffused with salmon. The flowers are extra large and the stems are long and stiff. This glorious, glowing new color will undoubtedly make Rosette a most popular flower for the garden and also with the florist for cutting. Per pkt. 15c.

Giant Scabiosa "Peach Blossom"

A fine new shade of Giant Scabiosa that makes a wonderful cut flower for the home as well as for the florist. It is a great improvement over the common Scabiosa as the flowers are of enormous size and the color is exquisite. The blooms stand rain well and the season extends into the late fall. Per pkt. 10c.

Giant Scabiosa "BLUE MOON"

Considered by many as the outstanding flower introduction of 1939. This new type of scabiosa is fully double and larger than any previous type. Color is a lavender blue, stems long and strong. An ideal cut flower. Pkt. each 15c.



Stock, Blush Pink

Double Early Giant Imperial Stocks

We offer this year the finest double stocks that we have yet seen. They will produce plants about 2 feet tall with many spikes of immense florets. Very fragrant. This strain will produce a very high percentage of doubles when grown under favorable conditions. We offer the following colors: Fiery Blood Red, Elks' Pride (purple), Lavender, Blush Pink, Buttercup (yellow), and mixed. See illustration. Per pkt. 15c, 3 for 40c; complete set of six, 75c.

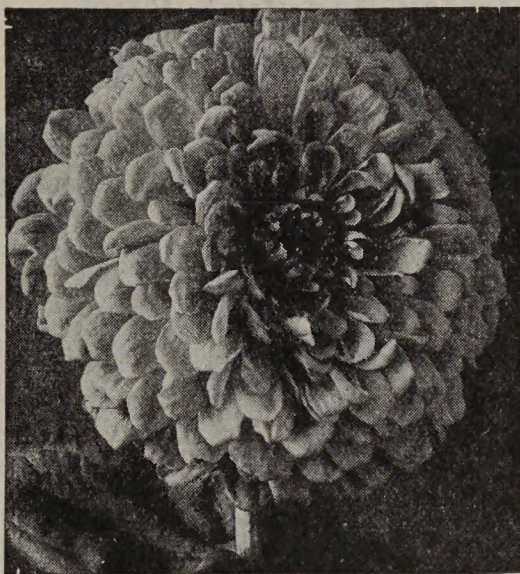
Brompton or Winter Stocks

A hardy strain of stocks that does well during mild winters but should be in a protected location. It is of branching habit, disease resistant, robust and easy to grow. Height 24 inches. Many colors in our mixture. Pkt. each 15c.

Venidium

(Fastuosum Hybrids)

These new hybrids of the African Daisy form strong bushy plants about 2 feet tall with flowers about 3 inches across. The new hybrids come in a remarkable range of colors, from pure white through ivory, yellow and buff, set off by gleaming black centers with maroon markings at the base of the petals. Start in flats and transplant when danger of frost is over. Per pkt. 15c.



Zinnias

Giant Dahlia-Flowered Zinnias

These Zinnias are so superior to the varieties usually offered that they beggar description. The flowers are unusually large, being from 4 to 7 inches in diameter when grown under proper conditions with good fertilizer and sufficient moisture. Many of the flowers resemble immense dahlias with their long, stout stems that make them unsurpassed as cut flowers. We offer this strain in six distinct colors and a mixture: Crimson Monarch, Dream (deep lavender), Exquisite (pink), Lemon Queen (lemon yellow), Oriole (golden yellow), Polar Bear (white), and Mixed. Per pkt. 10c, 3 for 25c, 7 for 55c.

Giants of California Zinnias

A mutation from the Giant Dahlia Flowered Zinnia that is truly enormous in size. The blossom is flatter than the Dahlia Flowered type and the stem is not so stiff, which gives it a much more graceful appearance. Our mixture contains a wide range of colors. Per pkt. 10c.

For Zinnia Plants see Page 24.

Lilliput Zinnias

A new type of Zinnias that is rapidly coming into favor as a bedding plant. Owing to the fact that it is only about 12 inches tall, it is suitable either for bedding or window boxes. The flowers which are small and button-like and very double are borne in great profusion. Our mixture contains a beautiful variety of shades and is very fine for small bouquets and basket work. Per pkt. 10c.



Zinnia Scabious Flowered

Scabious Flowered Mixture

This new Zinnia is one of the oddest yet one of the most attractive types. It is medium sized, bearing remarkable resemblance to the annual Scabiosa from which it gets its name. The plants are extremely free flowering, 2 to 2½ feet high, giving a wealth of bloom throughout the summer. The color range includes such shades as crimson, scarlet, orange, yellow and pink. A moderate percentage of singles persists in this type but good care will reduce the percentage. Per pkt. 10c.



Fantasy Finest Mixed

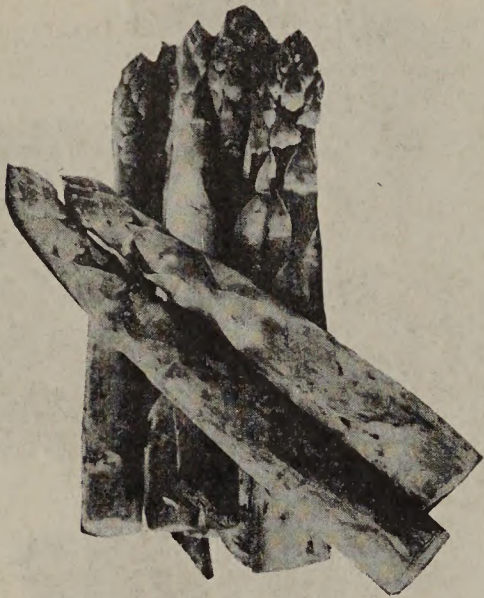
This new Fantasy Mixture with rounded flowers of shaggy ray-like petals is an outstanding Zinnia novelty. The plants are 2 to 3 feet high and bearing many blooms throughout the summer. The color range includes the brightest shades of red and orange as well as the popular pastel shades, pink and cream. Per pkt. 10c.

VEGETABLE LIST FOR 1940

Asparagus

1 oz. to 100 ft., 4 lbs. per acre.

CULTURE—When starting an Asparagus bed from seed, it is advisable to soak the seed for 24 hours before planting. This makes germination more rapid and certain. Sow in Spring in rows about 18 inches apart, allowing 15 to 20 seeds to the foot. Cover 2 inches deep. When plants are well established, thin to about an inch apart. Hoe frequently during the Summer. The plants will be ready to set in a permanent bed the following Spring.



GIANT WASHINGTON. A rust-resisting asparagus. This splendid new asparagus which has been bred up under U. S. Government supervision, has proven to be of unquestioned merit both for the home garden or for production on a large scale. The color is good and quality excellent. Pkg. 10c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50.

Beans

DWARF BEANS

1 lb. to 100 ft., 50 to 60 lbs. per acre.

POLE BEANS

1 lb. to 100 ft., 30 to 35 lbs. per acre.

LIMA BEANS

1 lb. to 100 ft., 30 to 50 lbs. per acre.

CULTURE—Plant Beans after all danger of frost is past, in warm, dry, well prepared soil. The rows should be 2 to 3 feet apart and the seeds covered 1½ to 2 inches deep. Thin the young plants to 3 to 6 ins. apart in the rows. Shallow cultivation should be frequent until blossoming; then stop to avoid injury to roots. Root injury causes the blossoms to fall off. For succession, plant every 2 weeks until mid-summer. Frequent picking of the crop insures long bearing.

Wax-Pod Bush Beans

PRICE — All bush beans, POSTPAID: ¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.15.

BRITTLE WAX. This is without a doubt the earliest of all wax beans and also a great cropper. The bushes are remarkably hardy and extremely prolific, while the pods are fleshy and entirely stringless, often measuring 4½ to 6 inches. Fine flavor, round and solid, tender, brittle and entirely stringless at all stages of growth. The beans are white except for small black dot near the eye. Also fine as a shell bean.

★**PENCIL POD BLACK WAX.** One of the finest strains of wax beans known. It is very early, enormously productive and of the very best quality. It has long, slender handsome pods, that cook so tender that they melt in the mouth, and are the most delicious bean we have ever found.

IMPROVED GOLDEN WAX. A splendid early wax bean. The plants are erect, compact and very productive. The pods are medium size, broad and fleshy. The quality is very fine.

Shell Beans

PRICES—See Wax-Pod Beans

DAVIS WHITE WAX. A popular white seeded, wax podded bean of superior merit. The pod is large and when young is crisp and tender. One of the main uses of this variety, however, is as a dried bean for winter use, for which purpose it is unsurpassed.

★**DWARF HORTICULTURAL**, or "Cranberry Bean." This well-known bean is very sturdy and prolific. The beans, which are speckled, bright red on a yellowish ground, are quite large and uniform and are very fine either for eating as green shell beans or as dried beans for winter use.

DWARF GOLDEN CARMINE. This splendid bean can be used either as a snap or shell bean. When ripe, owing to its large seed, makes a fancy baking bean. The seed is large, kidney-shaped, buff-colored, and mottled.

BOSTON PEA BEAN. Also called White Navy. This is the best of the small white beans known as navy beans for the Northwest. The bean is small, oval, white and of excellent flavor for baking. The plant does not run to vine and the leaves are few and drop early.

Lima Beans

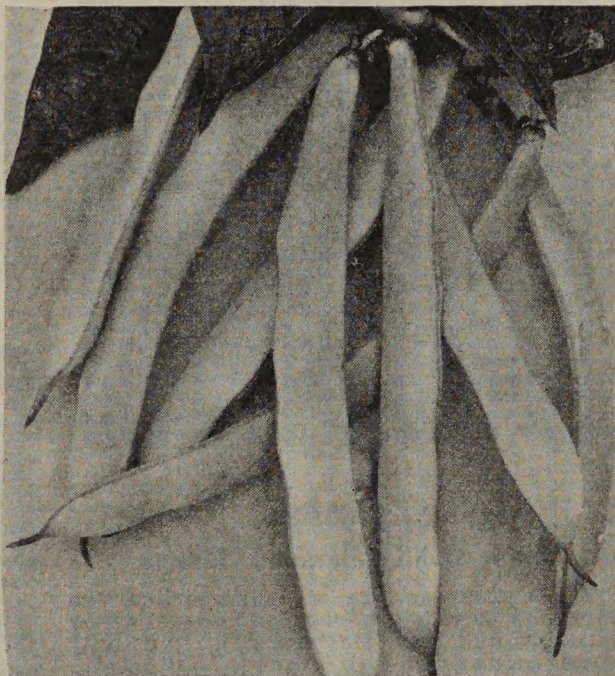
PRICES—Same as Green Pod

HENDERSON'S BUSH LIMA. Earliest and most productive of the lima beans. Quality good either for eating fresh or for canning. Requires a warm location in this area.

Green-Pod Bush Beans

PRICE—All bush beans, POSTPAID:

¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.15.



STRINGLESS GREEN POD. The first pods of this splendid bean are ready for use about 65 days after planting. They remain tender and crisp a long time after they reach full size and are tender, brittle and entirely stringless. Very productive.

★**HENDERSON'S BOUNTIFUL.** One of the earliest of green pod beans. Vines are vigorous and prolific. Pods large, flat, free from strings or tough lining and are tender and delicious. Although not a new bean it still is one of the favorite sorts.

TENDERGREEN. A very desirable sort for home garden or market. The plants are large, erect and productive. Pods round, fleshy, dark green, strictly stringless, and of fine quality. Seeds are brown, mottled and blotched with light fawn.

BEANS, Pole or Running

PRICE, Postpaid—All kinds, except Oregon Pole Lima, Oregon Giant and Scarlet Runner: ¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.15.

★**KENTUCKY WONDER.** Also called Old Homestead. This grand pole bean continues to be a great favorite both for home garden and for canning. It is medium early and enormously productive. The pods are large, green, and very long. A wonderful string bean that is also satisfactory as a dry shelled bean. The seed is brown.

KENTUCKY WONDER WAX. An excellent variety and of the very best pole beans. The pods are long, very thick, meaty, deeply saddle-backed, entirely stringless and bright yellow in color. The vine is thrifty and very prolific. Seed deep brown.

BLUE LAKE. An early, long round pod, stringless bean. Good flavor and a heavy yielder. The best canning bean on the market.

LAZY WIFE. Pods are from 4 to 5 inches in length, produced in large clusters in great abundance. Dark green, thick, fleshy and stringless; of unusually rich flavor. Dry beans, pure white; excellent for winter use.

OREGON GIANT BEAN. This is one of the best of the recent introductions, either for home or for market. The pods are about one foot in length and light green striped with carmine. Hardy and productive. Pkg. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 40c; 5 lbs. \$1.75.

OREGON POLE LIMA. An excellent pole Lima Bean that does very well in the Northwest, being early enough to mature in this climate. The pods are large and broad. The beans are white, and of delicious quality, either green, shelled or dry. Pkg. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 40c; 5 lbs. \$1.75.

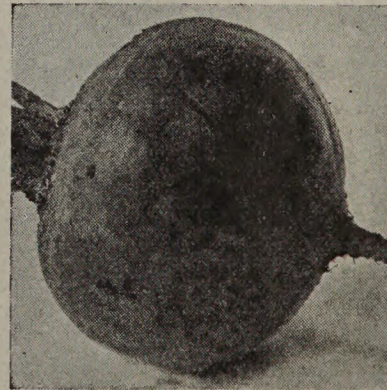
SCARLET RUNNER BEAN. (See page 16 for description.) Pkg. 5c; large pkg. 10c; ½ lb. 25c; 1 lb. 40c.

Table Beets

1 oz. to 100 ft., 8 to 14 lbs. per acre.

CULTURE—Seed should be sown at the rate of one ounce to 100 feet of row. The rows should be spaced 14 to 24 ins. apart. Work the soil well and cover the seeds about an inch deep. A rich sandy loam is most favorable, but nearly all types of soil will produce Beets if sufficiently fertilized and properly tilled.

EARLY WONDER. A new variety that is an improvement over the old Crosby's Egyptian, from which it originated. It is very nearly globular in shape and the flesh is dark red, sweet and tender. The skin is smooth and the tops small. It matures slightly later than the Early Egyptian. Pkg. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; 1 lb. 80c.



Detroit Dark Red

★**DETROIT DARK RED.** This is considered the best general purpose beet on the market today. The root is rounded smooth and very dark red. The flesh is dark crimson with almost purple zones and of the finest quality. It has replaced almost entirely the sorts formerly used for canning either for home or commercial use or for home garden. Pkg. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; 1 lb. 80c.

PLEASE INCLUDE SALES TAX WITHIN THE STATE OF WASHINGTON

EARLY EGYPTIAN. This is the best variety for forcing or for the earliest market trade. It is rounded somewhat on top but flattened underneath and has a small tap root. The tops are small, the flesh very dark, slightly zoned. Pkg. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; 1 lb. 80c.

CROSBY'S EGYPTIAN. This beet is smooth, dark red, and about midway in shape between Flat Egyptian and Detroit Dark Red and of excellent flavor. Tops are small, light green and somewhat speckled with red. The flesh is carmine with light zones, tender and sweet. Pkg. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; 1 lb. 80c.

EDMOND'S BLOOD TURNIP. A handsome, clean shaped blood beet, not too large or coarse but of good size. The flesh is crisp, tender and sweet and an excellent keeper. The tops are small and the root matures rather early. Pkg. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; 1 lb. 80c.

LONG SMOOTH BLOOD. The best late winter beet, smooth and tender, small round diameter, but very long shape, keeps well. Pkg. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; 1 lb. 80c.

Swiss Chard

1 oz. to 100 ft., 6 to 10 lbs. per acre.

LUCULLUS. A variety of beet grown exclusively for its large, juicy, tender, light colored leaves and leaf stalks, which are much superior to those of other beets for use as greens. Swiss Chard is also greatly relished by chickens. Poultrymen will find this a valuable food for young chicks as well as laying hens that are kept constantly penned up. Pkg. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; 1 lb. 60c.

Sugar Beets

For Sugar or Stock

KLEIN WANZLEBEN. This variety of sugar beet is very hardy and easy to grow. It produces very heavily and is used for both sugar production and for stock. Pkg. 5c; oz. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 45c.

Mangel-Wurzel or Stock Beets

PRICES—Pkg. 5c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 40c; 5 lbs. at 38c per lb.; 10 lbs. at 36c per lb.; 25 lbs. and over at 35c per lb., Postpaid.

★**DANISH SLUDSTRUP.** This is without doubt the largest selling mangel in the Northwest. The root is oval, long, easy to pull, and reddish yellow in color. High in yield and high in food value. We raise our own seed each year and can guarantee it both as to type and germination. For quantity prices see page 1.

MAMMOTH LONG RED. Largest red. Easiest to pull. Grows mostly above ground. Produces more weight to the acre, but is coarser grain than the other mangels.

GOLDEN YELLOW TANKARD. A smooth yellowish-fleshed mangel. The roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small tap root. It grows largely above the soil. It yields large crops on good land and is easily harvested.

GIANT HALF SUGAR MANGEL. A strain of mangels, larger than the regular sugar beet, and sweeter than the other mangels, which has been specially selected for its size and also nutritive feeding value. Stands well out of the ground and is easier to pull than the smaller sugar beets.

Broccoli

½ oz. to 100 ft., 4 oz. per acre.

Broccoli is a variety of cauliflower, but is more hardy and requires a longer period for development. It is often called "winter cauliflower" and should be treated the same as late cauliflower.

ITALIAN GREEN SPROUTING. This new type of Broccoli is a recent introduction from Europe. The heads are green instead of white and are considered by many to be superior in flavor to the standard sort. If the first head is cut when

ready others will sprout up so that several cuttings may be had. It is cooked like cauliflower. Pkg. 10c; oz. 75c.



ST. VALENTINE. This is the finest variety of Broccoli for use in the west where it is used largely by market gardeners as well as in the home garden. The heads are large, solid, very white and of finest quality. With average weather conditions the crop will mature for use about February. Pkg. 10c; ¼ oz. 30c; oz. \$1.00; ¼ lb. \$3.50.

Brussels Sprouts

½ oz. to 100 ft., 4 oz. per acre.

CULTURE—They are successfully grown wherever conditions are favorable for late cabbage and require the same method of culture. They mature best in the Autumn after the weather becomes cool.



TALL FRENCH. This variety grows two or three feet high. It produces numerous sprouts which resemble little cabbage heads, one to two inches in diameter. The flavor is like mild cabbage. Pkg. 10c; oz. 25c.

Pure Bred CABBAGE

½ oz. to 100 ft., 4 oz. per acre.

CULTURE—For plants of early kinds, sow seed in January under glass, and put out into flats about 2 inches apart. Transplant to open ground as early in the Spring as the soil can be prepared, setting 1½ to 2 feet apart, in rows, which should be 3 feet apart. Cultivate frequently, and during dry weather water copiously. Late Cabbage seed should be sown in drills in open ground during April and May, and transplanted in June or July. Fertilize heavily, using 400 pounds nitrate of soda per acre in three dressings, one-third when plants are set out, and two-thirds a month apart later.

Early Cabbage

CHARLESTON WAKEFIELD. This is a strain of Wakefield which is just a little later and larger than the Early Jersey Wakefield. The leaves are large, smooth and rather thick. The plant is very hardy and vigorous. The heads are blunt pointed, broad at the base, and in general very uniform. Pkg. 5c; oz. 20c; ¼ lb. 60c.

EARLY WINNIGSTADT. A very solid, pointed head, medium in size and earliness. If planted late, makes a good winter cabbage. Heads well on land too poor to head other kinds. Pkg. 5c; oz. 20c; ¼ lb. 60c.

★**EARLY JERSEY WAKEFIELD.** This is the earliest and best cabbage not only for market gardeners but for the family garden. Its great resistance both to frost and other unfavorable conditions makes it the surest header of all the early cabbages. The heads are very solid, uniform, medium sized and of excellent quality. Pkg. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.

EARLY DWARF FLAT DUTCH. The plants of this valuable second early sort are short stemmed, compact and upright with comparatively few and short leaves. Outer leaves slightly waved and serrated at edges. Heads large for size of plant, nearly round or somewhat flattened, close, firm and very solid. Matures a little earlier than Early Summer. First quality seed. Pkg. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.

ALL SEASONS OR SUCCESSION. A fine cabbage a few days later but much new cabbage a few days later but much larger than the Early Summer; sure heading and finest quality. Good to plant early or late. Pkg. 5c; oz. 20c; ¼ lb. 60c.

★**COPENHAGEN MARKET.** This is the earliest of the round headed type of cabbage yet introduced. Heads are quite large, very fine quality. Although this is not quite so hardy as early Jersey Wakefield, it will be found excellent both for home garden and the market. Pkg. 5c; oz. 25c; ¼ lb. 75c.

Late Cabbage

★**DANISH BALL HEAD.** A medium-sized, very solid head. Is a longer keeper and a good one to ship. The small heads weigh more than large heads of other kinds. Should be planted on good soil, with good cultivation to secure good-sized heads. On poor soil it makes too long a stem. Pkg. 5c; oz. 25c; ¼ lb. 75c.

GENUINE SELECTED SUREHEAD. One of the most reliable main crop of late cabbages for the Northwest. It is very hardy and a very sure header. The heads are compact and while of the same type as the Drumhead are somewhat thicker. It is a good keeper and in some localities is used for the home market and for shipping. Pkg. 5c; oz. 25c; ¼ lb. 75c.

LATE AMERICAN DRUMHEAD. Large, late heads, hard and solid. Very desirable for fall and winter use. Sure heading and a good keeper. Smooth, uniform heads. Pkg. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.

PREMIUM LATE DUTCH. Best for winter use; round or slightly flattened heads; stands freezing well. A good keeper and of excellent quality. Pkg. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.



Late Dutch

NETTED SAVOY. This is the finest of the Savoy cabbages, and a general favorite; of excellent flavor, surpassing that of any other late cabbage, stands freezing well. Pkg. 5c; oz. 25c; ¼ lb. 75c.

★**GLORY OF ENKHUIZEN.** Second early variety, sure heading and excellent quality. Plants of vigorous growth. Heads globular or nearly round, very solid and of large size. Pkg. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.

RED DRUMHEAD. 90 days. An excellent red cabbage; splendid winter keeper. Heads round to slightly flattened globe-shape; commonly 7 inches in diameter and weigh about 7 lbs.; very hard; deep purplish-red. Pkg. 5c; oz. 25c; ¼ lb. 75c.



Chinese Cabbage

CHIH LI. A quaint distinct early variety of great merit which we think superior to all other types. Heads are long, almost cylindrical, bleached pure white, very solid and of superior quality. The upright growth and the shape of the heads permits closer planting than of other kinds. Although of recent introduction, it is already very popular on most markets. It is important to sow at the right time in July and August as spring sowings will bolt to seed. Pkg. 10c; oz. 30c; ¼ lb. 75c.

Cauliflower

½ oz. to 100 ft., 4 oz. per acre.

CULTURE—The same methods that produce good Cabbage will grow good Cauliflower. The only great difference is that Cauliflower heads must be protected from sunlight so as to make sure of the desirable white curd. Gather the tops of the leaves together loosely as soon as the heads begin to form. In shutting off the light, it is important not to cramp the heads.

★**HENDERSON'S EARLY SNOWBALL.** The best known and most used of all the early cauliflowers. A great favorite with the market gardeners; for both early and late planting. Produces beautiful snow-white heads of the most delicious flavor. Pkg. 15c; ¼ oz. 60c; oz. \$2.00.

EXTRA EARLY DWARF ERFURT. This is the choicest selected strain of the Erfurt type and is very sure to make nice heads. Small leaves, large heads. Pkg. 15c; ¼ oz. 60c; oz. \$2.00.

DANISH GIANT. An excellent dry weather variety, with large, pure white solid heads; two weeks later than the Erfurt, but will head up better in dry weather. Pkg. 15c; ¼ oz. 60c; oz. \$2.00.



ALGIERS. One of the best of the late cauliflower. The plants are larger and upright, with the leaves protecting the heads so that this sort will stand the frosts that would ruin many other varieties. A great favorite with market gardeners who desire a late marketing sort. Pkg. 10c; ¼ oz. 30c; oz. \$1.00; ½ lb. \$3.00.

VIETCH'S AUTUMN GIANT. Large, late, white, compact heads, well preserved by foliage. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75; ½ lb. \$3.25; 1 lb. \$6.00.

Carrots

½ oz. to 100 ft., 3 to 4 lbs. per acre.

CULTURE—Sow seed in light sandy soil, from April to July, in drills 1½ feet apart, covering the seed ½ inch deep. Thin out the young plants from 3 to 5 inches apart, according to size of variety. Cultivate freely and do not allow the soil to get too dry during hot weather.

★**NANTES or CORELESS.** This is one of the finest of all table carrots, about six inches long and slightly over one inch in diameter when fully matured. It is stump rooted and very uniform in size the full length. The flesh is exceptionally tender and sweet and the flavor is fine, either cooked or raw as in salads. Our strain is almost entirely coreless, which makes it unsurpassed for canning purposes. Pkg. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 55c; 1 lb. \$1.00.

DANVERS HALF-LONG. The best known of all yellow carrots. It is shorter and easier to pull than the Long Orange and one of the best yielders. The quality is excellent. Very fine either for table or stock. Pkg. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; 1 lb. 90c.

LONG ORANGE. This is an old and well known variety in use for many years as a stock carrot. However, owing to its bright color and shape many market gardeners are finding a ready sale for it in the stores and markets. Pkg. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; 1 lb. 90c.



Red Cored Chantenay

★**RED CORED CHANTENAY.** A new variety of carrot with tops shorter and finer cut than Chantenay. The roots are about six inches long and two inches in diameter. The core is quite red and in cooking retains its color in a remarkable extent. It has all the good qualities of both the Chantenay and the Nantes, and about 10% greater sugar content than either variety. A fine market sort. Pkg. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; 1 lb. 90c.

OXHEART or GUERANDE. Short and thick intermediate, between the half-long and the Early Horn varieties; three or four inches in diameter at the neck. Of most beautiful color and shape. Pkg. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; 1 lb. 90c.

EARLY HORN. This is the best extra early carrot for market or table use. It is a small, tapering variety about three or four inches long. The tops are small and the flesh a beautiful orange red. Pkg. 5c; oz. 10c; ¼ lb. 30c; ½ lb. 50c; 1 lb. 90c.

The worms in carrots are caused by the eggs from the Carrot Rust Fly. The best repellent for this pest that we know about is NAPHTHALENE FLAKES. See Page 36 for prices and information on use.

Stock Carrots

WHITE BELGIAN. In ground. This is the largest and best of the white stock carrots. The roots are 8 to 10 inches long and 3 to 4 inches thick at the top. They have almost entirely displaced the Short White or Mastodon owing to their superior quality and yield. Pkg. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 40c; 1 lb. 75c.

YELLOW BELGIAN. A new carrot similar to the White Belgian in every way except the color which is pale yellow. Pkg. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 40c; 1 lb. 75c.



Golden Plume

Celery

¼ oz. to 100 ft., 4 oz. per acre.

CULTURE—Sow from February to May in drills 1 foot apart. Later, usually in June, transplant to rows 3 feet apart and 6 inches apart in row. Rows should be furrowed out so plants may be set 6 inches deep. Later, soil may be banked against rows for blanching, even so-called self-blanching varieties needing the cool, moist soil to render the stalks crisp and tender, but this should not be done until a few weeks before harvesting. One ounce of seed will produce five thousand plants.

★**GOLDEN PLUME.** A yellow celery resembling the Golden Self-Blanching in several respects. Its height is about the same, but it is about two weeks earlier. It also makes a larger bunch which blanches easier and whiter. It is especially recommended for the home garden on account of its hardiness, easiness to blanch and its fine quality. Pkg. 10c; oz. 50c.

WHITE PLUME. Most popular with white stalks and leaves. Very ornamental. Does not require so much banking up for blanching as the other kinds. Pkg. 5c; oz. 25c.

GOLDEN SELF-BLANCHING CELERY. A good variety especially for later crop. The plant is naturally golden-yellow, both leaves and stems. Forms a small bunch. Pkg. 5c; oz. 30c.

★**UTAH OR GOLDEN CRISP.** A late celery that has come into favor during recent years. The plants are sturdy, compact and solid. Stems broad, thick and well rounded, flavor rich and nutty. Pkg. 5c; oz. 25c.

Celeriac

¼ oz. to 100 ft., 4 oz. per acre.

CULTURE—Sow seed at the same season and give same treatment as common celery. Transplant to moist, rich soil, in rows 2 feet apart and 6 inches apart in row. Give thorough culture. It is not necessary to earth up or handle the plants. After the roots have attained a diameter of 2 ins., they are fit for use.

CELERIAC (Turnip-rooted Celery). This is distinct in growth from all the tall celeries. The edible portion is the large, swollen root, which somewhat resembles a turnip, and is highly esteemed for boiling or for flavoring soups, stews and other

dishes. The plants should be started in the same manner as other celeries, and when of sufficient size, transplant to stand eight or ten inches apart each way in rich soil, hoeing frequently to promote a strong growth. As roots are produced entirely below the surface, plants do not need earthing up. Pkg. 10c; oz. 30c.

Chicory

1 oz. to 100 ft., 4 to 5 lbs. per acre.
LARGE ROOTED. The dried roots of chicory are used as a substitute for coffee. Experiments have proven that the leaves are rich in VITAMINS and are very valuable as a poultry food. Also used in salads. Pkg. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.75.

Chives

A perennial onion-like plant that is used as a flavoring for salads and soups. It can be easily started from seed and a bed when once started is good for several years before it is necessary to replant. Pkg. 10c; ½ oz. 40c; oz. 75c.

Egg Plant

1 oz. to 100 ft., 3 to 4 lbs. per acre.
CULTURE—Sow in mild heat, about the middle of March, and transplant on June 1, setting the plants 2½ feet apart.
BLACK BEAUTY. An early variety with glossy black-purple fruits that keep well. Pkg. 10c; oz. 60c.

Endive

1 oz. to 100 ft., 4 to 5 lbs. per acre.
FULL HEART BATAVIAN. Crispness and tenderness make this endive unexcelled for salads. The broad leaves, twisted and waved, are of bright green with midribs nearly white; the inner leaves form a fairly solid cluster which blanches to deep creamy white. Pkg. 5c; oz. 15c.

CRESS or Pepper Grass

UPLAND. Leaves and flavor resemble water cress, but grows in a dry soil on uplands. Pkg. 10c; oz. 25c.

SWEET CORN and POP CORN

Sweet Corn

SWEET CORN

8 oz. to 100 ft., 10 to 14 lbs. per acre.

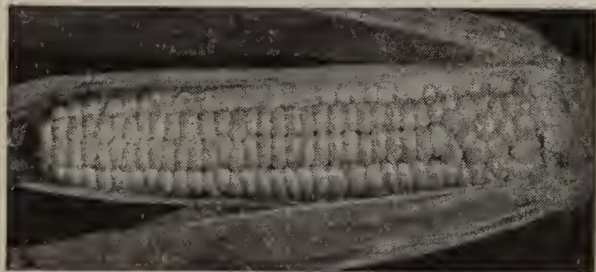
POPCORN

6 oz. to 100 ft., 6 to 8 lbs. per acre.

CULTURE—Plant in rich, warm soil, in hills 2 to 3 feet apart, in rows 3 feet apart for early kinds and 4 feet apart for late sorts. Make first sowing about the middle of May and continue fortnightly up to about the middle of July.

PRICE—On all Sweet Corn except Golden Cross Bantam: ¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. at 24c per lb.; 10 lbs. at 23c per lb.; 25 lbs. at 22c per lb.; 50 lbs. at 21c per lb.; 100 lbs. at 20c per lb. Prices Postpaid anywhere in the 1st, 2nd and 3rd Zones.

★**GOLDEN CROSS BANTAM.** A new variety which on account of its large ear, being 10 to 14 rowed is well adapted to home, market or canners' use. The kernels are of medium width and depth and slightly lighter in color than Golden Bantam. The flavor is similar but the yield somewhat heavier and later, as well as maturing more nearly even than other sorts. Four days later than Golden Bantam. Pkg. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 40c; 5 lbs. or over at 35c per lb. Postpaid.



Golden Bantam

★**GOLDEN BANTAM.** This is the finest and best sweet corn grown. While it is several days later than Early Market and Golden Early Market its delicious flavor and sweetness more than make up for the few days difference in maturity. As a market corn it has no superior. The cobs



Golden Early Market

are medium sized, the kernels yellow, plump and of a flavor that has no equal. We have yet to find a corn that will quite match it for flavor or uniformity of ears. Eight row.

★**GOLDEN EARLY MARKET.** This is a new sweet corn introduced in 1925 which has increased steadily in popularity owing to its extreme earliness. It is a cross between Early Market and Golden Bantam and combines the good qualities of both parents. The ears are 14 to 16 rowed and the color a creamy yellow of fine flavor. It is very sweet and tender. A very fine corn either for the home garden or for market.

In the Puget Sound region Golden Early Market will mature for table use about 10 days earlier than Golden Bantam.

IMPROVED GOLDEN BANTAM. The kernels are deep rich golden yellow, set close on the cob, nearly all of which are twelve rowed and somewhat larger than regular Golden Bantam. The quality and flavor are unsurpassed. Fine for either home or market. Four days earlier than Golden Bantam.

EARLY MARKET. This is undoubtedly the finest extra early white corn on the market. It was originated in the Northwest several years ago. The ear is large, the kernels plump and sweet, and of purest white.

Pop Corn

TOM THUMB. Also called Japanese Hulless. This variety is somewhat earlier than the White Rice. The kernels are also longer and narrower. Tom Thumb when properly cured will pop the largest percent of kernels of any pop corn. Pkg. 5c; ¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.20.

Corn for Popping

High grade Pop Corn for popping at reasonable prices. Postpaid in 1st and 2nd Zones only.
WHITE or GOLDEN, 3 lbs. 40c; 5 lbs. 60c.



WHITE VIENNA KOHL-RABI

Plant Tillinghast Cucumbers

1 oz. to 100 ft., 3 to 4 lbs. per acre.

CULTURE—Sow in warm loamy soil, enriched with well rotted manure if possible, when weather becomes settled and warm, usually after May 1st. Thin to 4 or 5 plants to a hill. For pickles sow from the middle of June to middle of July. Water freely.

LONG GREEN IMPROVED. This is undoubtedly the best variety of cucumber for all uses grown. It produces an abundance of fruit and is unsurpassed either for market gardening or for the home garden. Pkg. 5c; oz. 15c; ¼ lb. 45c.

★**STRAIGHT 8.** (All American Gold Medal Award for 1935.) This outstanding new variety produces smooth cylindrical fruits about eight inches in length and about 1½ inches in diameter. Fruits well rounded at the ends and free from objectionable striping or tipping. Equally fine for shipping or for home use. Pkg. 5c; oz. 15c; ¼ lb. 45c.

IMPROVED WHITE SPINE. This is one of the best sorts for early table use, as it will mature fruits a little earlier than the Long Green. Fruits usually straight and light green in color. Pkg. 5c; oz. 15c; ¼ lb. 45c.

★**LEMON CUCUMBER.** A dainty little cucumber resembling a lemon in size and shape. Its flavor, which differs some-

what from other varieties, makes it fine either for slicing or for salads. Pkg. 5c; oz. 15c; ¼ lb. 45c.

SMALL GHERKIN (for Pickles). While this is not a true cucumber, it is grown and used in a similar manner. It is very prolific, with pale green spines over the entire surface of the fruits. Pkg. 10c; oz. 25c.

BOSTON PICKLING. This is a very productive variety and one of the most popular kinds used for pickling. The fruits are of medium size, very smooth and bright green in color. The flesh is crisp and tender. Pkg. 5c; oz. 15c; ¼ lb. 45c.

Kohl Rabi

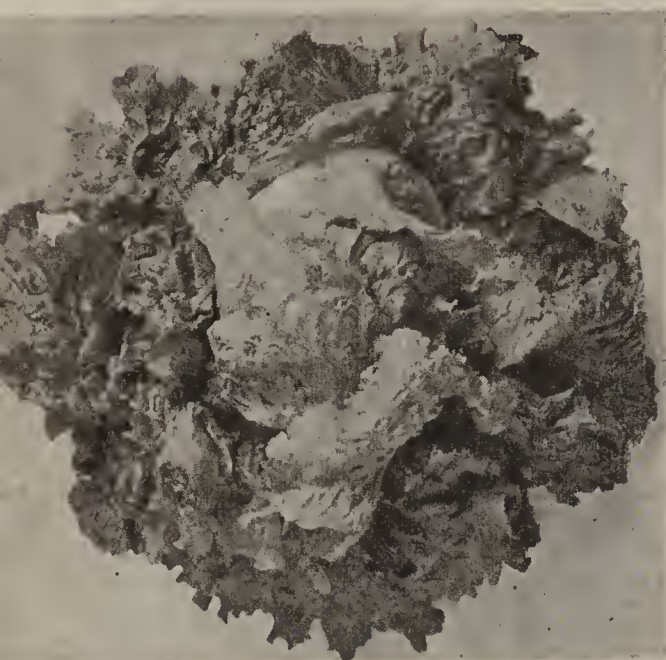
½ oz. to 100 ft., 4 to 5 lbs. per acre.

CULTURE—The delicious flavor of this turnip-shaped bulb combines both Cabbage and Turnip. As early in Spring as possible, sow the seed in light rich soil in rows 1½ feet apart. When plants are well established, thin to 6 inches apart in the row.

In growth this is half way between cabbage and turnip; the edible portion is the large bulb which forms on the stem above the soil. By making successive sowings, tender bulbs may be had throughout the summer and fall, and are highly esteemed for their mild, delicate cabbage-like flavor. Pkg. 10c; oz. 25c.

WHITE VIENNA or LARGE WHITE. Bulb large, white and skin smooth. Very fine flavor and an excellent keeper.
LARGE EARLY PURPLE. Same fine quality and flavor as the above but having a purple skin.

LETTUCE



tender, crisp and sweet, forming a large, loose head. Pkg. 5c; oz. 15c; ¼ lb. 35c.
GRAND RAPIDS. This is the kind of lettuce that is generally used for growing under glass in winter. Pkg. 5c; oz. 15c; ¼ lb. 35c.

Cos Lettuce

WHITE PARIS. This kind of lettuce is distinguished by its long, narrow, spoon-shaped leaves, folding into loose, sugar-loaf shaped heads which blanch better by having the outer leaves drawn about them and tied. The quality is distinct from that of the Cabbage Lettuces and by many is considered very superior. Pkg. 5c; oz. 15c; ¼ lb. 35c.

Chicken Lettuce

CHICKEN LETTUCE. This is a rough, rank growing variety of lettuce that has no head but produces a large bunch of leaves. For this reason it is an ideal source of green feed for chickens, and should find great favor with poultrymen everywhere. Pkg. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.

Leek

½ oz. to 100 ft., 4 lbs. per acre.

LARGE AMERICAN FLAG. This vegetable belongs to the onion family and is a good fall and winter substitute for green onions. It is very fine for flavoring soup and other cooking. The leaves are flat and the stems large and bulbous. Pkg. 10c; oz. 25c.

Mustard

½ oz. to 100 ft., 4 lbs. per acre.

CULTURE. Seed may be sown from early Spring to midsummer in rows 18 inches apart. Thin to 5 or 6 inches apart in the rows. The plants are in condition for use as soon as the leaves are the size of one's hand. Mustard runs to seed quickly, so that successive plantings are necessary for a continuous supply.

GIANT SOUTHERN CURLED. This variety grows about three feet tall. The broad leaves are cut and frilled. They are boiled and used as greens. Sometimes when the plants are about two inches tall they are cut, washed and used as a sandwich spread. Pkg. 5c; oz. 10c; ¼ lb. 25c.

Okra or Gumbo

1 oz. to 100 ft., 8 to 10 lbs. per acre.

EARLY DWARF GREEN. An early sort which remains in condition for use a long time. Pods long, fluted and dark green. Pkg. 10c; oz. 20c.

Kale or Borecole

1 oz. to 100 ft., 4 to 5 lbs. per acre.

CULTURE. The culture is practically the same as that of late Cabbage, but as the plants will withstand several degrees of frost they can grow late into the Fall. Many think Kale best after the first heavy frosts.



GREEN CURLED. The plants of this variety are two to four feet in height and bear an abundance of long plume-like leaves. The leaf edges are deeply cut and very curly. Very seldom injured by freezing in Western Washington or Oregon. Pkg. 5c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.25.

DWARF CURLED SCOTCH. A finely curled low growing and hardy variety, well adapted for making greens. This variety is used largely for garnishing, as the leaves are of a beautiful shade of green. This variety is also very hardy. Pkg. 5c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.25.

THOUSAND HEADED or COW KALE. Thousand Headed Kale is one of the most valuable of all winter crops for the dairy-men and poultrymen. It is a very hardy plant belonging to the cabbage family, which grows, in many cases, well over four feet in height, while the central stalk produces an abundance of long, broad leaves which are of great value as a green winter feed. Many poultrymen use it almost exclusively as a source of green feed during the winter. Pkg. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 50c.

CULTURE. Sow the seed in hotbeds during February until the middle of March, afterward pricking off into flats or cold-frames, leaving about 6 to 8 inches between the plants. As soon as weather becomes suitable, transfer to open ground and set out in rows 1 foot apart, leaving 9 inches between the plants in the rows.

½ oz. to 100 ft., 3 lbs. per acre.

★**NEW YORK or LOS ANGELES.** This wonderful variety of lettuce is undoubtedly one of the finest, both for the market and for the home garden. It forms a large, tight, crisp head that is very popular with the market gardeners and is much used as a fall and winter lettuce on the markets. The outer leaves are dark green and frilled at the edges, while the inner leaves are very tender and beautifully blanched. Pkg. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 80c; 1 lb. \$1.50.

HANSON. One of the very best. Large heads, sweet and crisp. If you want your lettuce to head, plant this kind and thin out, or transplant to several inches apart. Pkg. 5c; oz. 15c; ¼ lb. 35c.

BIG BOSTON. Very large, smooth leaved, solid-heading variety, grown more extensively throughout the east and south than any other. It is congenial to all climates, a good shipper. In flavor it probably excels other smooth-leaved varieties. Pkg. 5c; oz. 15c; ¼ lb. 35c.

BLACK SEED SIMPSON. Large early; very nice and desirable; slow to run to seed; tender a long time. Pkg. 5c; oz. 15c; ¼ lb. 35c.

EARLY PRIZE HEAD BROWN. Large leaves tinged with brownish red; very

Muskmelons

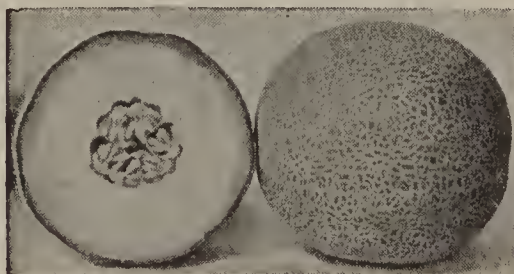
1 oz. to 100 ft., 3 to 4 lbs. per acre.

CULTURE. In sections where the Summers are short, seed can be planted indoors or in hot beds in small boxes. The young plants can be transferred to the garden when danger of frost is past. If practicable spade in a liberal forkful of well rotted manure at the bottom of each hill. The rows should be at least 6 feet apart and the hills 3 feet apart in the rows. In general, the culture is the same as that for Cucumber.

★**SKAGIT GOLDEN.** This is the earliest muskmelon that we have ever seen and while muskmelons are not always satisfactory in Western Washington we believe that Skagit Golden will give good results here even in spite of the short growing season. If you have a warm early soil you will be delighted with this fine melon. The flesh is medium thick, sweet and juicy and of a rich salmon orange color. Pkg. 10c; oz. 25c.

MELONS

EMERALD GEM. One of the earliest of all muskmelons and therefore more nearly adaptable to the short growing seasons of this locality. The skin is smooth and of deep emerald green color. The flesh is thick and of a delicate salmon color. Pkg. 5c; oz. 15c.



Muskmelons

Watermelons

1 oz. to 100 ft., 3 to 4 lbs. per acre.

CULTURE. Rich rather sandy soils produce the finest crops of Watermelons, but a well-drained loam, especially with a southern exposure, is also suitable. Place 6 to 8 seeds in a circle in each hill, and cover ½ inch deep with a fine soil. One ounce will plant 20 to 25 hills; 3 to 4 pounds per acre.

★**SKAGIT GEM.** A brand new watermelon just introduced into this country from Asia that is reported to be about 20 days earlier than any other melon now used. Medium small, oval, flesh pink and of excellent flavor. Our own trials have proven this to be the earliest watermelon for the Puget Sound area we have seen. Pkg. 10c; oz. 35c.

COLE'S EARLY. A fine early variety for the Northwest. Fruits medium-sized, and green striped. Flesh pink and of good flavor. Pkg. 5c; oz. 15c.

CITRON. A type of watermelon used for preserving. While a little late for the Puget Sound area it will mature some fruits with special care on warm soil. Pkg. 5c; oz. 15c.

PEAS Love Cool, Moist Weather

Peas (Early)

1½ lbs. to 100 ft., 90 to 180 lbs. per acre.

CULTURE—For first crop, round-seeded Peas should be sown in the open ground as soon as it is fit to be worked; wrinkled varieties should be planted 2 to 3 weeks later. Frequent planting for succession, and a careful selection of varieties will give an almost continuous crop of Peas from June until frost. Sow Peas in rows 3 feet apart and 1 to 2 inches deep. Rotted horse manure and wood ashes should be freely used in the preparation of soil for Pea growing.

PRICES—On all peas except Skagit Giant and Melting Sugar. ¼ lb. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. at 23c per lb.; 10 lbs. at 22c per lb.; 25 lbs. at 21c per lb.; 50 lbs. at 20c per lb.; 100 lbs. at 19c per lb. Delivered anywhere in the 1st, 2nd and 3rd Zones.

ALASKA or FIRST OF ALL. Earliest of all, and best of the hard, smooth, round peas, which can be planted very early, as they are not so liable to rot in the ground as the wrinkled peas. Three feet tall.

★SKAGIT GIANT. This splendid new early pea is among the finest of the giant podded sorts developed in recent years. The vines are dark green and heavy, growing from 24 to 30 inches in height. The pods are 4½ to 5 inches long, dark green and borne in abundance. About 2 days later than Laxtonian. Pkg. 10c; ¼ lb. 15c; ½ lb. 20c; 1 lb. 30c; 5 lbs. \$1.25.

LAXTONIAN. This new pea is one of the earliest dwarf varieties. It is very hardy and produces abundantly. The pods are dark green and generally about 4 inches long. The peas are usually 7 to 10 inches in number and of large size and very delicious flavor. 20 inches.

GRADUS. This variety combines the finest quality with extreme earliness and



is also well known for its productiveness. It is very hardy and may be planted fully as early as any other sort. The vines, which are very vigorous and healthy, produce an abundance of pods that rival the pods of the Telephone in size. The peas are large, tender and very delicious in taste. Height, 36 to 40 inches.

AMERICAN WONDER. Earliest of the dwarfed wrinkled peas. Does not need bushing. Large peas and pods and prolific; quality extra good. Do not plant it while the ground is cold and wet. 12 to 14 inches.

Peas (Late)

Prices at Top of Page

★TALL TELEPHONE (Alderman Strain). The finest main crop pea for the home or market gardener. The vines which are four or five feet tall, bear an abundance of extra long pods filled with large sugary peas of fine flavor. (Quantity prices, see page 1.)

IMPROVED STRATEGEM. A sweet wrinkled variety from England; vines of vigorous growth, healthy and stocky; about two feet high, producing a heavy crop of beautiful, large long pods, well filled with large peas of good quality; very valuable and reliable. Height, 28 to 30 inches.

★DWARF TELEPHONE. Half dwarf with vigorous vines, producing an abundance of very large pods, filled with immense peas, which are tender and sweet and of excellent flavor.

MELTING SUGAR or EDIBLE POD. This variety is grown chiefly for its large, flat brittle pods rather than the peas. These are sweet and are cut or broken and cooked similar to string beans. It is a delicious vegetable. Pkg. 10c; ¼ lb. 15c; ½ lb. 20c; 1 lb. 30c; 5 lbs. \$1.25.

ONION SEEDS and SETS

ONION SEEDS

½ oz. to 100 ft., 3 to 4 lbs. per acre.

CULTURE—As early as soil can be worked in Spring, sow the seeds thinly in drills 1 foot apart, and cover lightly, later thinning out to about 6 inches apart in the row. The soil must be well fertilized and be made very friable. In hot weather, water frequently.

★OREGON YELLOW DANVERS. A great favorite. Round, large; yields heavy; early to ripen and a good keeper; best kind for Puget Sound. All onion growers like it. Pkg. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.

★SWEET SPANISH. This fine new onion is a very large, globe shaped, yellow onion. In flavor it is very mild and sweet and it has good, firm meat of tender texture. It is one of the best for the home garden, and also for the early market. Planted at the proper time, and well cured it is a good keeper, and will ship as well as any other onion. Pkg. 5c; oz. 20c; ¼ lb. 70c; 1 lb. \$2.50.

★CRYSTAL WAX BERMUDA. An early pure white onion. Much in demand on account of its mild sweet flavor. Fine as green table onion or for cooking in the fall. Not a very good keeper for winter use. Pkg. 5c; oz. 20c; ¼ lb. 70c; 1 lb. \$2.50.

SOUTHPORT RED GLOBE. This variety of red onion has proven so superior to all other red onions in recent years that we have omitted Red Wethersfield and Early Red from our list. Globe shape, flesh mild, fine grained, tender and of excellent flavor. Pkg. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.

WHITE BUNCHING. A variety of onion that is grown exclusively as a pulling onion or "Scallion." Generally pulled when not much larger than a lead pencil when they will be found extremely mild and sweet. Pkg. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.

WHITE QUEEN. This is the best onion for small pickles. It is one of the earliest onions grown. The bulbs average 1½ inches in diameter and are pure white and very mild in flavor. They are also unsurpassed for very early table use. Pkg. 5c; oz. 20c; ¼ lb. 70c; 1 lb. \$2.50.



Oregon Yellow Danvers

USE NAPHTHALENE
TO PROTECT ONIONS

SETS

YELLOW BOTTOM SETS. These are small onions about ½ inch in diameter that are produced by thick planting. They will produce green onions for table or market use in a very short time. In the Northwest, sets may be planted as early as weather and soil conditions will permit. We have an exceptionally fine lot of sets this year and hope to fill all orders as long as they come in.

PRICE POSTPAID—1 lb. 20c; 5 lbs. or over 16c per lb.; 10 lbs. or over 15c per lb. Write for prices on larger quantities.

SHALLOTS. This variety is also known as Multiplier and is a splendid keeper. They are very hardy and make fine early green onions. Each bulb will produce a cluster of three to five green onions. Price, ½ lb. 15c; 1 lb. 20c; 5 lbs. 90c.

GARLIC BULBS. This is the most pungent member of the onion family. It is much prized for flavoring soups, etc. We offer local grown bulbs, or "cloves," as they are called. Each little "clove" should be planted separate about 6 inches apart in the row. Price, postpaid, ½ lb. 20c; 1 lb. 35c.

Orach or Melle

This vegetable is sometimes known as Scotch or German Greens. The plant will grow about five feet tall on moist soil. The leaves are large and thick and produced abundantly over a longer period than ordinary spinach. The rows should be at least 18 inches apart and the plants thinned out to about 6 inches for best results. Orach will thrive on moist soil that is too acid or too poor for common spinach. It is worth trying in every garden. Pkg. 10c; oz. 30c.

Parsley

1/2 oz. to 100 ft., 3 to 4 lbs. per acre.

CULTURE—Parsley seed is even slower than parsnip in germinating. It grows best in rich mellow soil and should be sown as early as possible in spring in rows 1 to 2 feet apart with a covering of not more than 1/2 inch of soil firmly pressed down. When the plants are well up, thin them 8 to 12 inches apart.

CHAMPION MOSS CURLED. The most beautiful kind for garnishing or flavoring. Can be cut fresh from the garden all winter. Pkg. 5c; oz. 10c; 1/4 lb. 30c.

HAMBURG or TURNIP ROOTED. The root of this variety is the edible portion and resembles a small turnip. It is extensively used for flavoring soup, stews, etc. Pkg. 10c; oz. 20c; 1/4 lb. 45c.

Peppers

1/4 oz. to 100 ft., 1 to 2 lbs. per acre.

CULTURE—Soil and temperature requirements are about the same as for Eggplant. A moderate dressing of Guano, poultry manure, or complete commercial fertilizer, hoed into the soil after the plants are 6 to 8 inches tall, will be very beneficial.

★**HARRIS' EARLY GIANT.** This is the largest and best of the early sorts. It is the best adapted for use in the Northwest that we know about. Seven to ten fine large fruits are usually produced on each plant. Best for home use. Pkg. 10c; oz. 60c.

LARGE BELL or BULL NOSE. This is the earliest pepper of the "bell" type. The fruits are larger and a little later than the Harris' Early. The fruits are also more pungent and produced in greater abundance. Pkg. 10c; oz. 60c.

PIMENTO. This is a very mild, sweet variety of Pepper that is in great demand for salad making. It is easily canned for home use. The seed should be planted in a hotbed and the plants set out after the ground is warm. Pkg. 10c; oz. 60c.

Parsnips

1 oz. to 100 ft., 3 to 4 lbs. per acre.

CULTURE—Sow the seed as soon as season will permit, in drills about 2 feet apart, and thin plants out to 1 foot apart in the row. The ground should be deeply trenched and well manured.

LONG WHITE. Large, smooth, sweet, the standard kind; grown from especially selected smooth roots. Pkg. 5c; oz. 10c; 1/4 lb. 25c; 1 lb. 75c.



SHORT THICK. A new sort that is 2 to 3 inches in diameter but only 6 to 8 inches long at the thickest part. Tender, sweet and easy to pull. Pkg. 5c; oz. 15c; 1/4 lb. 30c; 1 lb. 90c.

Pumpkins

4 oz. to 100 ft., 3 to 4 lbs. per acre.

CULTURE—Pumpkins are typically American, and Pumpkin pie is one of our truly American dishes. They are less sensitive to unfavorable conditions of soil and weather than Melons or Cucumbers, but they are cultivated in about the same way.

★**SWEET or SUGAR.** A small, fine grained pumpkin that is unexcelled for cooking or pies. It is very early and prolific. A good market sort. Pkg. 5c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00.

WINTER LUXURY. A good keeper and a very good pie pumpkin. It is round, the skin is netted and russet yellow. Flesh is deep yellow and thick. Somewhat larger than the Sweet or Sugar Pumpkin. Pkg. 5c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00.

KING OF MAMMOTHS. This is the largest pumpkin grown. The skin is rich dark yellow, the flesh lighter shade and of excellent quality, good flavor and suitable for pies. Pkg. 5c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00.

Rhubarb

1 oz. to 100 ft., 3 lbs. per acre.

VICTORIA. Is very large, standard kind; seeds sown this year will yield stalks next year. Pkg. 10c; oz. 15c; 1/4 lb. 35c; 1 lb. \$1.00. See page 24 for plants.

Rutabagas

1 oz. to 100 ft., 2 to 4 lbs. per acre.

CULTURE—The culture is the same as for common Turnip, but if anything, less exacting in care.

SKIRVING'S PURPLE TOP. This is undoubtedly the finest of the rutabagas for feeding purposes. Its flesh is yellow in color, sweet, fine grained and quite tender. Pkg. 5c; oz. 10c; 1/4 lb. 25c; 1 lb. 60c.

★**AMERICAN YELLOW.** This is the best rutabaga for table use. The flesh is very firm. As a yielder the American Yellow is surpassed only by the Skirving's. Pkg. 5c; oz. 10c; 1/4 lb. 25c; 1 lb. 60c.

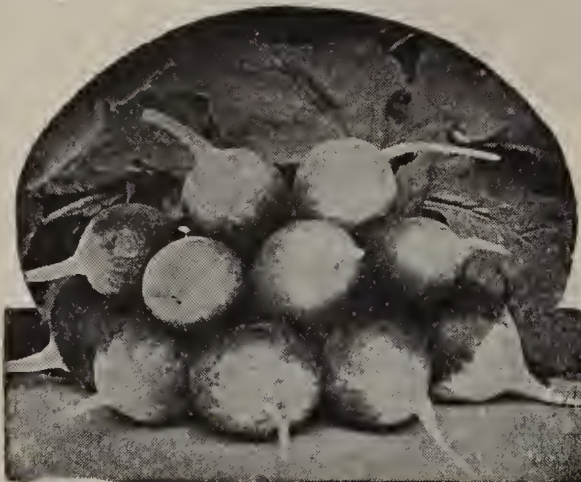
WHITE FRENCH. A large, white market variety; sweet, smooth and solid. Good winter keeper. Pkg. 5c; oz. 10c; 1/4 lb. 25c; 1 lb. 60c.

Plant your RADISHES Early

1 oz. to 100 ft., 10 to 12 lbs. per acre.

CULTURE—For an early crop, sow in hotbed in January, February and March. As soon as ground is fit to be worked, sow seed in the open, in rows 1 foot apart.

★**EARLY SCARLET GLOBE.** This is one of the best radishes on the market both for the home garden and for the market. It is oval in shape and a bright rich scarlet in color, the flesh is crisp, tender, juicy and mild. The foliage is very small compared with the size of the radish. Pkg. 5c; oz. 10c; 1/4 lb. 30c; 1 lb. 85c.



Scarlet Turnip, White Tipped

SCARLET TURNIP, WHITE TIPPED or ROSY GEM. One of the most popular and attractive short varieties. Globe shaped, bright red carmine, with bottom and tip clear white. Valuable for forcing as well as for the home garden and market. Pkg. 5c; oz. 10c; 1/4 lb. 30c; 1 lb. 85c.

CHINESE WHITE WINTER or CELESTIAL. Popular and well known winter variety. The half stump-roots are clear white and the flesh is the most crystalline of all winter varieties. The flavor is much more delicate than the ordinary summer varieties. The roots may be used all winter as they keep in fine condition. Makes a palatable dish when cooked and served like turnips. Pkg. 5c; oz. 10c; 1/4 lb. 30c; 1 lb. 85c.

FRENCH BREAKFAST. Small, oval form, quick growing, mild and tender. Color scarlet, tipped with white; best kind for hotbeds or for earlier use in open ground in the garden. Get a good supply of radish seeds and sow every two weeks through the season. Pkg. 5c; oz. 10c; 1/4 lb. 30c; 1 lb. 85c.

CRIMSON GIANT. An exceptionally fine radish either for the family garden or for forcing. It grows nearly twice as large as any of the other round radishes before becoming pithy. The flesh is mild and of excellent flavor. Pkg. 5c; oz. 10c; 1/4 lb. 30c; 1 lb. 85c.

★**WHITE ICICLE.** This radish is also called the Long White. This is the finest of the long white radishes. It is very juicy, crisp and tender. Pkg. 5c; oz. 10c; 1/4 lb. 30c; 1 lb. 85c.

LONG BRIGHT SCARLET. A beautiful new radish. It grows very quickly and is as good as it is pretty. Pkg. 5c; oz. 10c; 1/4 lb. 30c; 1 lb. 85c.

CHINA ROSE WINTER. Best for winter use. Long, solid and tender. Pkg. 5c; oz. 10c; 1/4 lb. 30c; 1 lb. 85c.

Protect Radishes

Use NAPHTHALENE or MAGOTITE
About Once a Week.

Salsify

1 1/2 oz. to 100 ft., 7 to 8 lbs. per acre.

CULTURE—Salsify succeeds best in a light, well enriched soil which should be stirred to a good depth. Coarse and fresh manure should be avoided, as it will cause the roots to become irregular and branched. Sow early and quite deep, giving the general culture recommended for Parsnip.

WHITE FRENCH. A white carrot-shaped root that makes delicious soup, resembling oysters in flavor; easy to grow; good all winter and late in spring; can be left in the ground all winter. Try it. Pkg. 10c; oz. 20c; 1/4 lb. 50c.

Spinach

1 1/2 oz. to 100 ft., 10 to 20 lbs. per acre.

CULTURE—Sow in rows 16 to 20 inches apart and thin to 6 inches apart in the row when leaves are an inch wide. In the North, seed can be planted as soon as the ground can be prepared. In the South, Spinach will Winter over with little or no protection.

PRICES on all varieties except New Zealand: Pkg. 5c; oz. 10c; 1/4 lb. 20c; 1/2 lb. 35c; 1 lb. 50c.

★**KING OF DENMARK.** This new spinach is undoubtedly the finest variety introduced in recent years. The leaves resemble Long Standing, but are more crumpled and dark green. This variety generally stays in good condition a week or two longer than any other kind.

IMPROVED THICK LEAVED. This variety grows very rapidly and forms a cluster of large slightly crumpled leaves of deep green color. Quality very excellent.

LONG STANDING. This variety, while one of the older sorts, is still one of the best. The leaves are broad, flat, arrow shaped and rich dark green. It is ready to cut early as most varieties and remains in season for quite a long time.

BLOOMSDALE SAVOY. Leaves thick, heavy and much savoyed or crumpled. Quality fine and yield is very good.

PRICKLY WINTER. This is one of the best of the market varieties owing to its extreme hardiness. It bears many large, smooth, arrow-pointed leaves. As a winter or very early spring variety it is unsurpassed.

NEW ZEALAND. A very productive variety that will stand repeated cuttings during the hot, dry weather of summer. It grows well on land that is too poor to grow common spinach. The seed of this variety is large and very hard and should be soaked in water for several hours before planting. Pkg. 5c; oz. 15c; 1/4 lb. 30c; 1 lb. 75c.



King of Denmark Spinach

TOMATOES—Early Varieties for the Northwest



1/8 oz. to 100 ft., 2 oz. per acre.

CULTURE—In February or March sow seeds lightly in rows in greenhouse, hotbed, or window box, and when plants have reached a height of 3 inches, transplant in hotbeds. About June 1, set out in open ground, 4 feet apart, giving plenty of well rotted manure to each plant. Water freely during hot weather. To obtain the best results, trellises or stakes should be used.

★**SCARLET DAWN** (All America Gold Medal Winner). This new tomato promises to be one of the finest sorts for use in the Northwest. In our trials it was not only early, but seemed to be exceptionally robust in growth. The fruits medium large, thick walled, globular, smooth and bright scarlet ripening clear to the stem. Equally desirable for the home garden, shipping, or canning. Pkg. 10c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.50.

★**BREAK O' DAY**. This is the finest tomato we have ever raised and among the earliest. The fruits are large, smooth and firm. The quality is excellent, flesh thick and meaty. Vines are open which permits ripening of the fruits. Pkg. 10c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.50.

JOHN BAER. An extra early variety of great merit. Fruits nearly round, firm, smooth and fine quality. It is unsurpassed either for home garden or for market. Pkg. 5c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

EARLIANA. An early and very prolific medium-sized bright scarlet tomato of great solidity and fine flavor. Vines vigorous and hardy, yielding and ripening well for use. Pkg. 5c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

BONNY BEST. This splendid variety of tomato ripens with Earliana. Vines strong and vigorous. Flesh is deep scarlet in color and firm and of good flavor. Pkg. 5c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

RED PEAR. Used for preserves and to make "tomato figs". Fruits bright red, distinctly pear-shaped and of excellent flavor. Our stock is the true small pear-shaped. Pkg. 5c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

YELLOW PLUM. Small, plum-shaped, early, very prolific. Most excellent for sweet preserves. Pkg. 5c; oz. 35c; 1/4 lb. \$1.25.

YELLOW HUSK or GROUND CHERRY. A small-fruited variety used almost exclusively for preserves. Pkg. 5c.



"Break o' Day" Tomato

Squash

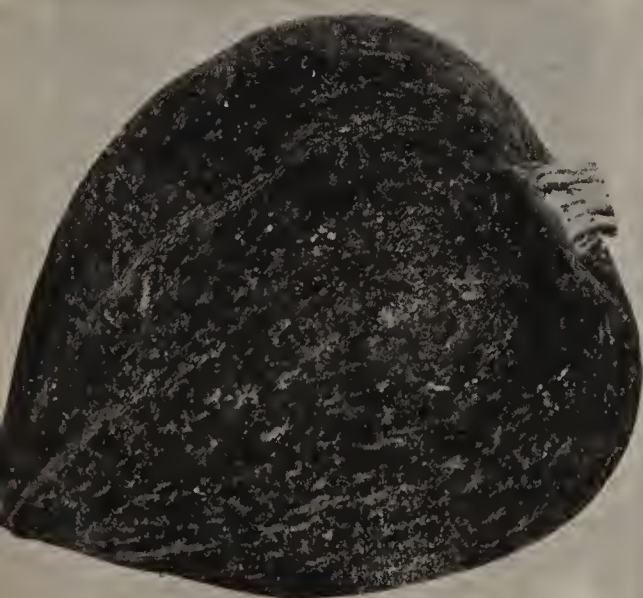
Vining, 1 oz. to 100 ft., 4 lbs. per acre.

Bush, 1 oz. to 100 ft., 4 to 6 lbs. per acre.

CULTURE—Seeds should be planted about the middle of May, in hills 4 feet apart for bush varieties, and 10 feet apart for the running sorts. Put 12 to 15 seeds in each hill; afterward thin out, leaving 3 or 4 of the best plants.

PRICES on all Squash—Pkg. 5c; oz. 15c; 1/4 lb. 40c; 1 lb. \$1.25 (Except Spaghetti).

★**DELICIOUS**. A fine green winter squash, somewhat smaller than the Hubbard. Heart-shaped with thin rind and thick flesh of delicious flavor.



Delicious Squash

VEGETABLE SPAGHETTI. This new squash is a recent introduction that should be tried by those who like squash. It is about 10 inches long and 5 inches wide, and entirely different from any other squash. Skin is white and thin. They are cooked whole for 20 minutes in boiling water. When served the cooked squash resembles spaghetti, and when seasoned is delicious. A good keeper. Pkg. 10c; oz. 15c; 1/4 lb. 45c.

★**GREEN HUBBARD**. This is the best known of all Hubbards. The skin is dark green and rough. The flesh is thick orange colored and very excellent in quality. For many years it has been one of the standard market sorts and probably will remain one of the biggest sellers of any squash.

MARBLEHEAD. This is one of the best of the commercial sorts. It resembles the Green Hubbard somewhat in size and shape. The color is a bluish-gray and the flesh bright creamy yellow; fine grained, dry, sweet, and of a delightful flavor. An excellent keeper for winter use.

BANANA. A smooth grayish-green squash about 2 feet in length. The quality and flavor are good. As a keeper it has few superiors.

★**TABLE QUEEN**. Also called Acorn. A small squash about 7 inches in length. It matures early and keeps well. The quality is fine. Excellent for baking.

EARLY WHITE BUSH. The earliest summer squash. Very pretty, scalloped and very productive.

LARGE SUMMER CROOKNECK. An excellent kind for family use or for market. Fine buttery flavor, prolific and large.

ITALIAN VEGETABLE MARROW. This is one of the earliest of all summer squashes. It may be eaten when only 6 to 8 inches long, but is good much larger. The young fruits are delicious fried as well as cooked in other ways.

Sunflower

MAMMOTH RUSSIAN. Sunflower was at one time raised extensively for poultry food and while still used to some extent it finds its main use as a stock food. Many dairymen find it excellent for silos either alone or mixed with field corn. Oz. 5c; 1/4 lb. 10c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.50.

Tobacco

CONNECTICUT SEED LEAF. This variety is hardy and best suited for this latitude. Excellent for smoking, also for making liquid spray for killing insects. Pkg. 10c; 1/4 oz. 20c; oz. 60c.

Turnips

1 oz. to 100 ft., 2 to 3 lbs. per acre.

CULTURE—For main crop, sow in open ground from May to July; for Winter use, during July and August. Set out in rows 1 1/2 feet apart, allowing a space of 6 inches between the plants.

PRICE—Pkg. 5c; oz. 10c; 1/4 lb. 25c; 1 lb. 75c

★**EXTRA EARLY MILAN**. Earliest of turnips. Quite flat, small leaves and small tap-root, with bulb 3 or 4 inches in diameter; bright red and purple above ground and clean white below, making it very attractive in the market.

PURPLE TOP STRAP LEAF. The old standard flat fall turnip.

★**PURPLE TOP WHITE GLOBE**. A valuable sort for either table use or stock feeding. Roots globe-shaped, white and purple top; flesh white; firm and tender.

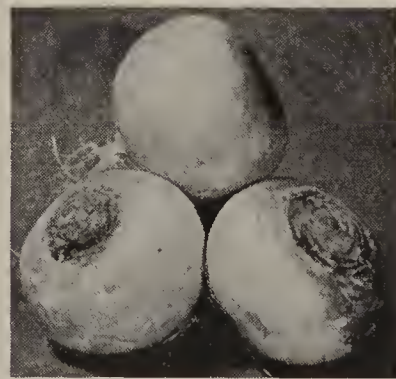
YELLOW ABERDEEN. Very hardy and productive; a good keeper; globe-shaped and a very fine quality turnip.

WHITE EGG. Large, early sweet, good, smooth, egg-shaped.

COW HORN. Also called Long White. The root of this variety grows 12 to 16 inches long and about 3 inches thick at the shoulder. The flesh is mild and sweet and is suitable either for table or stock.

LONG YELLOW BORTFELD. A large heavy yielding stock turnip with a thick maggot resisting skin. A good keeper that is as hardy as rutabaga. Needs no trimming.

PETROWSKI or ALASKA. Earliest and sweetest of the yellow fleshed sorts. The roots are flat and smooth with a deep orange-yellow skin.



Plant an HERB GARDEN

All Packets 10c except Dill.

ANISE. Hardy annual.

CARAWAY. Hardy perennial.

CATNIP. Hardy annual.

DILL. Annual Aromatic. Pkg. 5c; oz. 10c.

HOREHOUND. Perennial.

LAVENDER. Fragrant perennial.

MARJORAM. (Sweet) perennial.

ROSEMARY. Fragrant perennial.

SAGE. Large leaved, for flavoring.

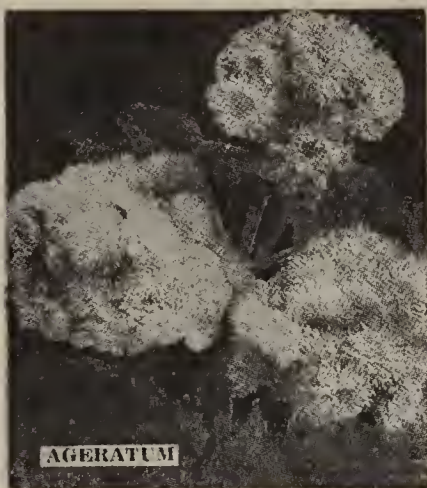
SUMMER SAVORY. For flavoring.

THYME. Medicinal perennial.

FLOWER SEEDS—

Prices Unless Otherwise Noted

Prices — Pkg. 5c; any six for 25c;
twelve for 50c; twenty-five for \$1.00.



ACROCLINIUM. This hardy annual, the most hardy of the so-called everlasting flowers, produces an abundance of white and rose-colored flowers during the months of August and September.

AGERATUM. One of the best bedding annuals owing to its prolific flowering which extends over a long period. The blooms are deep blue and are not injured by rain. The color does not fade. Fine either for the garden or for cutting.

★**SWEET ALYSSUM.** This is one of the sweetest of the annuals. It is very hardy and produces a succession of white flowers till it is killed by frost. Alyssum is a great favorite as a border plant.

★**ALYSSUM SAXATILE.** A hardy growing perennial which will bloom the first season if the seed is planted indoors early and set outside when conditions permit. The flowers are bright yellow and borne in great profusion, making a "carpet of gold".

AMARANTHUS (Caudatus) Love Lies Bleeding. Brilliant foliaged plants with brilliant contrasts in color, being a blend of red and green. A very rapid growing annual with long drooping crimson flower spikes.

★**ARABIS or ROCK CRESS.** A dwarf perennial which produces a mass of white flowers very early in the spring. It is one of the earliest of all flowers, which makes it especially desirable. Fine for borders, massing or rock gardens.

ARCTOTIS (Grandis) African Lilac Daisy. A very handsome large daisy-like flower. The petals are long and pointed and curve back. It forms much branched bushes about 2 feet tall. The flowers are pearly white and of wonderful texture. The blooming period is very long.

ASTERS. This beautiful annual is so well known that it needs no description here. Our mixture contains many fine sorts and colors, but is not so choice as those on page 2



Calendula

★**AUBRETIA (False Wall Cress).** Pretty dwarf-growing rock plants forming broad masses of silvery green foliage, covered with many showy flowers. Mixed colors but with shades of lavender predominating. Grows well on any soil. Perennial. (See page 25.) Per pkg. 10c.

★**BACHELOR BUTTON.** This old-time favorite is still a very popular flower for cutting purposes. Mixed colors in shades of blue, pink, white and lavender. Also called cornflower.

BABY BREATH. A feathery perennial bearing a profusion of small starlike flowers. It is much used in bouquets with larger flowers. (See page 25.)

BALSAM. Camelia flowered Balsams are an old garden favorite. The flowers are double and of mixed colors.

BLUE LACE FLOWER. A pretty annual that blooms nearly all summer and fall. The plants are about 18 inches to 3 feet tall and bear an abundance of beautiful flowers. The flowers are lacy.

BUTTERFLY FLOWER or SCHIZANTHUS. A dainty annual with finely cut foliage and many colored flowers borne in profusion. It is very hardy and of easy culture. The wide range of colors and dwarf habit makes it very fine for window boxes and border planting. Each 10c.

CALIFORNIA POPPY. A very hardy perennial bearing a profusion of cup-shaped flowers in many new and vivid shades. Will grow in almost any soil and re-seeds itself.

CANDYTUFT. A hardy annual growing about 8 to 10 inches high. Flowers very fragrant. It is very easy to grow and is much used for borders and massing. Mixed colors.

CALENDULA or POT MARIGOLD. One of the best and showiest of the hardy annuals. It does well in almost any soil, producing an abundance of bright flowers until the hardest frosts in late fall. Mixed colors and shades.

CANARY BIRD VINE. A dainty vine with beautiful cut leaves and pretty delicate flowers of a clear canary yellow. It is an excellent climber that does well in partial shade. The flowers bear a fanciful resemblance to birds with wings extended.



Calliopsis

CALLIOPSIS. One of the easiest and showiest of annuals. The flowers are of the daisy type and are produced in a pleasing variety of color markings. Fine either for flower or for cutting.



Carnations

CARNATIONS. Carnations do not produce flowers the first year unless started very early indoors or in a hotbed. Our mixture contains both the double and single varieties, and has all shades and colors. (See page 24.) Per pkg. 10c.



Arctotis

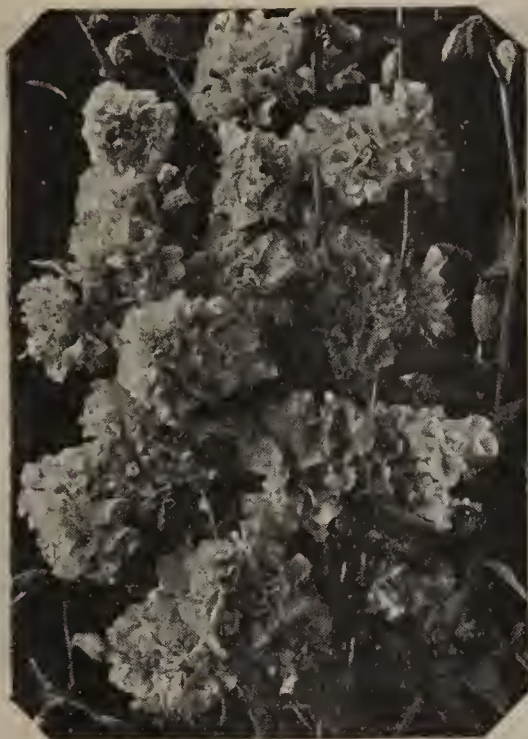


Blue Lace Flower



Butterfly Flower

PLEASE INCLUDE SALES TAX WITHIN THE STATE OF WASHINGTON



Clarkia Enchantress

CLARKIA. A showy annual about 2 ft. tall that blooms from July until frost. They resemble sprays of double flowering almond in various shades and colors. The seed germinates quickly and does well even on light sandy soil. Varieties listed:

Appleblossom. Appleblossom pink.

Brilliant. Double bright carmine.

Enchantress. Orange shaded pink.

Scarlet Queen. Glowing scarlet.

Prices: Per pkt. 10c; 3 pkts. 25c; 1/4 oz. 35c; 1/2 oz. 60c.

Choice mixed: Pkt. 5c; 1/4 oz. 25c.

CELOSIA. This annual is also known as Cockscomb, and is a mixture of the plume and the cockscomb type of blooms. A wonderful mixture of shades and colors. Will transplant easily, and is suitable for pot culture or for bedding.

CHRYSANTHEMUMS. Annual. This flower is also called Painted Daisy because of the bright colors of its daisy-like flowers. The plants are about 3 feet tall and covered with a mass of bloom in nearly every shade and color. It is very fine for cutting.



Columbine (Aquilegia)

COLUMBINE or AQUILEGIA. One of the most beautiful and satisfactory of the perennials. The plant grows about 3 feet tall and produces many long spurred flowers in a wide range of shades and colors. Exceptionally beautiful in mixed bouquets.

COREOPSIS. One of the hardiest and easiest grown of all summer blooming perennials. Plants 2 feet tall. Adapted to bedding or massing effects.

CANTERBURY BELLS. There are few flowers in the garden as hardy or as easily grown as the Campanulas. They will grow in almost any garden soil and when once started they will usually reseed themselves. Our seed contains many colors, of two varieties.

Canterbury Bells. Single mixed. Pkt. 5c.

Cup & Saucer. Calycanthea. Pkt. 10c.

COSMOS. A hardy annual growing from 4 to 6 feet tall. The flowers, which resemble single dahlias in shape, are borne profusely on long stems.

EVENING SCENTED STOCKS. An old-fashioned annual that is grown for its fragrance rather than its beauty. The flower is purplish lilac and gives off an entrancing odor during the early evening.

FORGET-ME-NOT. Very popular, beautiful biennial. Hardy enough to remain in open ground over winter. Blue.

FOXGLOVE. This is one of the hardiest of all perennials. The flowers are tubular in shape and are borne on long spikes 4 to 6 feet in height. Foxgloves will do well either in partial shade or bright sun, and on most any kind of soil.

PRICES, Mixed colors. Pkt. 5c; 1/4 oz. 15c. Yellow. Pkt. 10c; 1/4 oz. 25c.

GAILLARDIA. Also called Blanket Flower. A hardy perennial which will bloom the first year from seed if planted early. The plants are about 18 inches tall and will bloom over a long season. Flowers are scarlet and yellow blended. Fine for cutting.



Godetia

GODETIA (Satinflower). This attractive and showy annual thrives in rather poor soil and will stand some shade. Flowers are borne profusely and are of rich satiny texture. Mixed colors. Pkt. 5c; 1/4 oz. 20c.

Kelvedon Glory (16 in.) Salmon orange.

Sybil Sherwood (20 in.) Luminous salmon pink and orange. White edge.

Prices on above named sorts. Pkt. 10c; 1/4 oz. 30c; 1/2 oz. 50c.

GOURDS. Ornamental gourds. Large and small mixed. Interesting fruits produced on vines in same manner as cucumbers.

HELICHRYSUM (Straw Flower)). This is one of the best of the everlasting. The effective double flowers in rich glistening colors make a wonderful display either in the garden or for winter bouquets.

HELIOTROPE. A half hardy perennial that should be treated as an annual in this climate. It will bloom in the open garden the first year but does best if sown indoors or in hotbeds and transplanted to the open when the weather is warmer. The flowers are very fragrant. Each 10c.

PRICES, unless otherwise noted: Pkt. 5c; any six for 25c; twelve for 50c; twenty-five for \$1.00.



Double Hollyhock

HOLLYHOCKS. This is the old favorite found in nearly all flower gardens. It is a very hardy perennial and as it grows very tall is finely adapted for rows along high fences or beside buildings. (For seed and plants in separate colors see Page 26.)

KOCHIA or SUMMER CYPRESS. This beautiful annual, sometimes called Burning Bush, forms a globe-shaped bush about 2 feet to 2 1/2 feet in height, which resembles a cypress tree. In summer, the color is light green, but in the fall it turns carmine to blood-red, when the frosts come. Flowers are inconspicuous.

LARKSPUR. A hardy garden annual. Long a favorite. Flowers are various shades of red, blue, white, etc. Will grow on almost any variety of soil. (See page 3.)

★LINARIA. A dainty easily grown annual bearing small spikes, like a miniature snapdragon, of brilliant colors, including yellow, crimson, pink, purple, etc. Plants about 12 inches tall. Fine for borders or rockery.

LINUM (Scarlet Flax). A very effective and showy hardy annual bedding plant. Long blooming period. Brilliant scarlet flowers on delicate stems about 1 foot high.

★LOBELIA, DWARF. Plants small and compact and very hardy, bearing a profusion of brilliant blue flowers. A great favorite not only for borders but for window and porch boxes as well. Each 10c.

LOBELIA, TRAILING. A beautiful plant for window boxes and hanging baskets. The flowers are similar to the compact Lobelia but the plants are loose and trailing. Each 10c.

LUPINS. This is a hardy free blooming annual that has been coming into popularity recently. It makes a very rapid growth and bears a profusion of long, graceful spikes covered with many pea-like flowers in many colors. Very satisfactory for massing or in shrubberies.

MIGNONETTE. Another old-fashioned favorite flower. No garden complete without it. Large spikes, very fragrant.

MIMULUS (Monkey Flower). Fine, showy, free-flowering plants suitable for porch or window boxes, succeeding well in shady positions. While they are half-hardy perennials they bloom well when planted early. The blooms are brilliantly colored and blotched. Each 10c.

MORNING GLORY. A well-known climbing annual of rapid growth and profusion of blooms. An old-time favorite. (See page 3.)

MARIGOLD, FRENCH. Our mixture of this fine annual contains a wide range of colors and markings in both the double and single flowers. These are more dwarf than the African but the wide variation of the flowers make them very attractive.



Marigold, African Double

MARIGOLD, AFRICAN DOUBLE. A fine hardy annual of vigorous growth about 3 feet tall. It is covered during its blooming season with many globe-shaped orange and lemon-colored blossoms. (See page 24 for plants.)

NASTURTIIUM, DWARF. Half hardy annual. Blossoms very profusely all the season. Many brilliant colors, mixed. Needs no trellis. Pkt. 5c; oz. 10c; ¼ lb. 35c.

NASTURTIIUM, TALL. Beautiful annual climber for trellises and arbors; of easy culture; gorgeous colored flowers until killed by hard frosts. Pkt. 5c; oz. 10c; ¼ lb. 35c.

NIGELLA (Love-in-a-Mist). Pretty garden annuals with feathery foliage in which large double charming blue and white flowers are set.

ORIENTAL POPPIES. One of the finest and hardiest of all perennials. The flowers are large and showy, the petals satiny. The plants require but little care and will grow in very poor soil, but respond to good soils and fertilizers.

PANSIES. Large flowering varieties, containing many colors, shades and markings. Contain many very fine specimens. (For extra choice strains see page 4.)

PETUNIA. Mixed colors. Profusely blooming; hardy. In bloom till frost comes. Easy to grow anywhere. (See page 4.) Each 10c.

★**PHACELIA.** This is sometimes called California Blue Bells. The flower is somewhat like the single Canterbury Bell, of beautiful cup-shaped formation and a lovely gentian blue. Plants about 1 foot high and literally covered with lovely flowers throughout the summer. Very easily grown but does not transplant easily. Pkt. 10c.

PHLOX DRUMMONDI. A beautiful showy annual. All colors; mixed, very brilliant. Each 10c.

★**PINKS, DOUBLE CHINESE.** No flower garden is complete without a few clumps of this delightful annual. The flowers have a pleasing range of colors and a spicy fragrance that always makes them a favorite.

POPPIES. Peony flowered; mixed colors. Large and brilliant. Grows very quickly and easily. Makes a fine show.

★**PORTULACA.** Sometimes called Moss Rose. It is one of the most beautiful of the dwarf bedding plants. The cup-shaped flowers are about an inch in diameter and various shades of pink, red, yellow and white. The fleshy stems grow almost flat on the ground. Single Portulaca, pkt. 5c; Double Portulaca, pkt. 10c.

★**PUMILA or BORDER MARIGOLD.** This is a miniature Marigold, with finely cut foliage, growing about 1 foot high and being completely covered with a profusion of bright orange flowers. It blooms over a long period. Each 10c.

RICINUS. Also called Castor Oil Plant. A tall growing plant planted for its large colored leaves which give it a tropical appearance. Fine as a hedge or to cover unsightly places.

SALPIGLOSSIS. Also called Painted Tongue. Few flowers contribute such a wealth of bloom from summer until cut down by frost. 2½ feet. The flowers are funnel-shaped, facing upward, and reveal exquisite and infinitely wrought veinings of either gold or silver, running throughout the groundwork of the flowers, the whole shapely flower having an orchid-like appearance. 2435—Mixed. All colors from rose and scarlet to purple. Pkt. 10c; ⅛ oz. 20c; ¼ oz. 30c.

SCABIOSA. These beautiful hardy annuals are in great demand. They grow about 2½ feet tall and bloom from early summer until frost. As a flower for cutting they are very popular. The flowers compare favorably with the finest hothouse carnations both in size and shape. Scabiosas display many bright and charming colors. (See page 5.)

STATICE. A fine annual that can be used either as a cut flower or dried as an everlasting and used for bouquets in the winter. For this purpose it is especially desirable as the dried blossoms retain their color exceptionally well. Our mixture contains shades of rose, pink, blue, and white.

SCARLET RUNNER BEAN. A pole or running bean that because of its showy scarlet flowers is much used for ornamental purposes. It is a rapid grower and makes a handsome covering for trellises. The beans are of excellent quality and are fine as shell beans. Pkt. 5c. See Pole Beans.

SHIRLEY POPPIES. The Shirley Poppy is the most beautiful type of poppy grown. The foliage has a soft hairy covering and the petals are immense and have a beautiful satin-like texture. The flowers are of many colors, there being white, pink, lavender, purple and various shades of red and scarlet. Mixed colors. Pkt. 5c; ¼ oz. 15c.

SHIRLY POPPY — Double Sweet Briar. This double begonia-flowered poppy of brilliant cerise rose is one of the best of the new colors. Price: Per pkt. 10c; ¼ oz. 25c; ½ oz. 45c.

SNAPDRAGON (Antirrhinum). There has been a greater improvement in this old-time favorite during the last three or four years than in almost any other flower. The giant flowering Snapdragons of today are infinitely better than the old well-known common sort. Flowers large, delicately shaded and of many colors.

STOCKS. Large flowered ten weeks stocks are among the finest hardy annuals we have, either for garden or pot culture. The flowers are borne in dense spikes in a great range of colors and are very fragrant. Each 10c.

SUNFLOWER (Helianthus). This variety of sunflower resembles a large Gaillardia. The flowers are in various shades of yellow and orange. Free bloomer. Fine for bouquets or growing among shrubbery.

SWEET WILLIAM. A very fine perennial for either cut flowers or for borders. It grows about 18 inches tall in good soil and will produce a wonderful display of fragrant blossoms. One of the finest and showiest of the hardy perennials.

SWEET SULTANS. This flower is a wonderful improvement over the old well-known Bachelor Button which belongs to the same family. It is a hardy annual that produces many fine flowers in a pleasing array of colors.

SWAN RIVER DAISY (Brachycome). A lovely free flowering annual of compact habit growing about 12 inches high. The plants are covered with a profusion of blue or white daisy-like blossoms. Splendid for edging small beds, rock gardens or for pot plants.

VERBENA. A hardy annual of easy culture. Soaking the seed in water before planting will hasten the germination. Can be used either for bedding or border plants.



Emperor Salpiglossis

★**VIRGINIA STOCKS.** A charming little bedding or border annual in bright shades of red rose and white. Blooms early and for a long period.

WALLFLOWER. Single mixed colors. Hardy perennial, fragrant. Blooms profusely early in spring next year after planting and continues to bloom for several years.

ZINNIA. This is one of the finest of the bedding annuals and produces an abundance of large, double flowers of a type well adapted either for flower beds or bouquets. Zinnias have a splendid assortment of shades and colors, which with their hardiness make them a very popular flower. For extra fine strains of Dahlia Flowered Zinnias, see page 5.

See page 24 for Zinnia Plants.

Flower Seed Mixtures

FLOWER GARDEN MIXTURE. This mixture contains a fine collection of many varieties of annual and perennial flowers, many of which are not even in our list. Very fine for waste space. Will supply many bouquets of mixed flowers. Pkt. 5c.

ROCK GARDEN MIXTURE. This mixture contains a wide assortment of annual and perennial plants especially adapted for planting in rock gardens. Should be planted before the weather becomes too dry. Pkt. 10c.



Statice

PRICES, unless otherwise noted: Pkt. 5c; any six for 25c; twelve for 50c; twenty-five for \$1.00.

SWEET PEAS

Spencer Sweet Peas

NAMED VARIETIES

We believe that **SIZE, COLOR** and **VIGOR OF GROWTH** considered this is the finest list of Standard Spencers to date. Varieties that sunburn have been eliminated as far as possible. All giant frilled. All high germination.

PRICES—Pkt. 10c; any seven for 50c; 12 for 75c; collection of 29 kinds for \$1.75. Oz. 20c, any variety in this list.

ORDER BY NAME, NOT BY COLOR

GLENEAGLES. Light blue.
REFLECTION. Large clear blue.
THE ADMIRAL. Navy blue.
ECSTASY. Largest blush pink.
DOREEN. Brilliant carmine.
CHARMING. Deep cerise.
GOOD CHEER. Deep begonia rose.
BEATALL. Pale blush cerise.
MRS. A. SEARLES. Salmon cerise.
WELCOME. Brilliant scarlet cerise.
GRAND SLAM. Orange scarlet cerise.
WHAT JOY. Heavily frilled deep cream.
MARY PICKFORD. Cream pink tinged salmon.
MAGNET. Deep cream pink.
RED BOY. Finest all-around crimson.
PERSONALITY. Exquisite coral salmon pink.
POWERSCOURT. Best true lavender.
AMBITION. Rosy lavender or orchid.
WARRIOR. Fine maroon.
CHIEFTAIN. Rich mauve.
PIRATE GOLD. Best golden orange.
MAMMOTH. Orange scarlet.
PINKIE. Deep rose pink.
ASCOT. Bright clear deep pink.
OLYMPIA. Immense rich purple.
CORONA. Best pure rose.
SMILES. Clear glistening salmon.
SEXTET QUEEN. Lovely pure white.
YOUTH. White with picotee edging.
 Above packets are full 10c size. You will be pleased with the amount of seed in each packet.



Grand Slam

Giant Ruffled and Duplexed Sweet Peas

We offer this year the finest of the Ruffled Sweet Peas now grown and in as wide a range of colors as possible.

FLUFFY RUFFLES. Light cream pink. Pkt. 10c.

RUFFLED EXQUISITE. A new scintillating salmon cerise shading to deeper salmon. Pkt. 15c.

RUFFLED BLUE. Beautiful duplexed flowers of mid-blue, shades to deeper blue. Pkt. 15c.

RUFFLED CRIMSON. Rich satiny crimson. Very fine. Pkt. 15c.

RUFFLED PURPLE. Rich glowing purple with a coppery-rose sheen. Pkt. 15c.

RUFFLED ORCHID. Lavender pink with pastel mauve sheen. Pkt. 10c.

RUFFLED PRIMROSE. Rich deep cream. Pkt. 10c.

RUFFLED ROSE. Soft rich rose. Pkt. 10c.

RUFFLED WHITE. The largest and finest duplexed white yet. Pkt. 10c.

RUFFLED SPENCER MIXED. Pkt. 10c; oz. 30c.

ONE each of the above nine colors, 95c.

Note—Most Ruffled Sweet Peas are light seeded and require a little warmer ground for best results.

Mixed Sweet Peas

SUPERB SPENCER. This fine mixture contains a wonderful array of colors made up of named varieties. Pkt. 5c; oz. 15c; ¼ lb. 50c.

EARLY FLOWERING SPENCER. This variety is suitable for spring planting and has the advantage of coming into bloom earlier after planting than the Superb Spencers. Good mixture of colors. Pkt. 5c; oz. 15c; ¼ lb. 50c.

GRANDIFLORA. Special mixture of all colors. Plain petals. Pkt. 5c; oz. 10c; ¼ lb. 35c.

Hardy Flowering Shrubs

Shrubs are of great importance for the ornamentation of home-grounds. They have many uses; some are valuable as cut-flowers, while others are as decorative as any ornamental foliage plant. They may be used as a background for the flower border, and for hiding an unsightly building, fence or foundation. Soil where they are to be planted should do well spaded and enriched with bonemeal. Unless a very immediate effect is required, sufficient space should be allowed between them to permit of full development—3 feet for dwarf varieties and 5 feet for the taller ones.

Prices on all Shrubs, unless otherwise noted, Each 75c — Postpaid to 1st, 2nd and 3rd Zones.

Abelia grandiflora

The habit and foliage are distinctly ornamental, and it blooms almost continuously from early summer until frost. The flowers are white, tinted lilac. Matured height 3 to 4 feet. Plants, \$1 each, \$10 per doz., \$75 per \$100, 18 to 24 inches.

10 to 12 feet high when mature. Red Pink, White and Purple. 3 to 4-foot plants. Each 80c.



Flowering Almond

Almond, Flowering

The flowers are borne on its slender branches during May, and are very fragrant. 5 to 6 feet high.

Pink—Double-flowering; pink.
 White—Double-flowering; white.

18 to 24-inch plants.

Althea (Rose of Sharon)

The Altheas are among the most valuable of our tall, hardy shrubs on account of their late blooming, which is from August to October. We offer in four colors.

Azalea

Attractive low growing shrubs belonging to the Rhododendron family and delighting in slightly acid soil. Should not be cultivated.

A. Mollis—Yellow to deep apricot—deciduous. 12-15 inches. Each \$1.50.

A. Hinodegiri—Brilliant crimson evergreen. 8-10 inches. Each \$1.00.

Broom

Well known shrub with slender whip-like branches and close foliage.

Andreana—Yellow with crimson wing. 2-3 feet. Each \$1.50.

Praecox-Moonlight—Pale yellow. 18-24 inches. Each \$1.25.

Spanish—Fragrant yellow. 2-3 feet. Each \$1.00.

New Red-Leaved Japanese Barberry

The finest shrub novelty of recent years. Identical with the Green-leaved Barberry, except that the foliage is a rich, lustrous bronze-red which becomes more vivid as the season advances. 1½ to 2-foot, 2 year-old plants.

Buddleia Hartwegi

Butterfly Shrub; Summer Lilac

The flowers are of a pleasing shade of violet-mauve, and are borne in dense, cylindrical spikes from 12 to 15 inches in length by 3 inches in diameter. The plant dies down in winter, coming up the following spring. 5 to 6 feet high when mature. 2 to 3-foot plants.



Camellia

Camellia (Japonica)

Small treelike shrubs with shining, waxy leaves which are evergreen. Loves partial shade. Covered in very early spring with beautiful long lasting flowers. Colors: Double White, Double Red, Double Pink. 12 to 15 inches. Each \$1.75.



Daphne

Daphne (Garland Flower)

Dainty low growing shrubs with wiry stems covered with dark green leaves tipped with a cluster of fragrant pink flowers.

D. Cneorum—(Summer Blooming). 6 to 9 inches. Each \$1.15.

D. Odora—Blossoms in winter and early Spring. 9 to 12 inches. Each \$1.25.

Deutzia

Pride of Rochester—A fine, tall-growing, double, white-flowering variety. 9 to 10 feet high when mature. 3 to 4-foot plants.



Forsythia

Forsythia

A very decorative shrub with bright golden yellow, star-shaped flowers which burst into bloom at the beginning of spring while the bush is otherwise bare.

Suspensa (Weeping Golden Bells). — A tall shrub of willowy growth, the branches gracefully arching. 4 to 6 feet high when mature. 2 to 3-foot plants.

Heather - Erica

Densely branched, globular shrub with many little bell like flowers.

Corsican—Upright pale purple, blooms Summer and Fall.

Hydrangea

We offer two varieties of this, perhaps the most popular of flowering shrubs.

Hydrangea (Japanese Otaksa)—Blue and pink. Shipping size 12 to 18 inches. Each \$1.25. Postpaid.

Paniculate Grandiflora (Tree Hydrangea)—Pure white, afterwards changing to pink. Shipping size 24 to 30 inches. Each \$1.25. Postpaid.

Kerria (Corchorus)

Japonica flore-pleno — Attractive golden yellow flowers are borne continuously from June to October. 4 to 5 ft. high when mature. 2 to 3-foot plans. Each 75c.

Kolkwitzia amabilis

Beauty Bush

Mature plants of this introduction appear like a cloud of beautiful pink when in flower. Attains a height of 4 to 6 feet. 18 to 24-inch plants.

Malus (Flowering Crab)

Bechtel's Double-flowering. — The Flowering Crab is valued not only for its beautiful blossoms but for the handsome fruits, which in the Fall are attractive to us. In the Spring a well-grown plant is a mass of bloom. 2 to 3-foot plants.

Pyrus (Cydonia) japonica

(Flowering Quince)

A showy shrub that blooms profusely in early spring: flowers dazzling scarlet. 4 to 5 feet high. 18 to 24-inch plants. Each 90c.

Prunus Blirieana

(flore pleno)

(Double Flowering Plum)

A very handsome tree with heavy branches and double pink flowers, resembling apple blossoms, and purplish foliage. Blooms very early in the spring. 4-5 feet. Each \$1.50.

Philadelphus

(Mock Orange)

This old-fashioned sweet-scented shrub has long been a close rival of the lilac in popularity.

Coronarius—This variety has large white flowers. 10 feet high when mature. 2 to 3-foot plants.



Philadelphus

Rhododendron

We can supply this well known flowering shrub in many shades and colors, both hybrid seedlings and grafted sorts. However, owing to the many varieties and sizes we stock but very few.

If you are interested in any particular color or size write us. We will quote you prices.



Rhododendron

Spiraea

Anthony Waterer — Color bright crimson. It is of dwarf, dense growth, and blooms the entire Summer and Fall. 3 feet high when mature. 1½ to 2-foot plants.

Van Houttei—Of compact habit and, when in flower, the white blossoms almost entirely cover the foliage. 8 feet high when mature. 2 to 3-foot plants.

Lilac

ADELAIDE DUNBAR. Double dark red. EDITH CAVELL. Double milk white. CHARLES JOLY. Double dark reddish purple.

2 to 3-foot plants. Each \$1.25.

Viburnum

Plicatum (Japan Snowball) — The perfect balls of pure white flowers are borne in great profusion in May. 7 to 8 feet high. 2 to 3-foot plants.

Weigela

These are among the most popular flowering shrubs, covered in May and early June by their large trumpet-shaped flowers.

Eva Rathke — Blooms all Summer. The flowers are ruby-carmine, 5 feet high when mature. 18 to 24-inch plants.

Rosea — Soft rosy carmine. 8 feet high when mature. 2 to 3-foot plants.

PRICES ON ALL SHRUBS UNLESS OTHERWISE NOTED—EACH 75c—POSTPAID IN 1st, 2nd and 3rd ZONES.

Shade Trees and Climbing Vines

Beech - Copper

A clean growing, pest free shade tree with brilliant reddish purple leaves in early Spring. The color fades in Summer. 3 to 4 feet. Each \$2.50.



Flowering Cherry

Cherry - Japanese Flowering

This shrubby tree is considered the world over as one of the finest of the flowering trees. Grows to a height of 15 feet, producing great masses of double deep pink flowers. Buds almost red.

Kwanzan—3 to 4 feet. Branched. Each \$1.25.



Magnolia

Dogwood (Cornus)

Pacific — Handsome, small trees covered with large, four-petaled white flowers in spring; beautiful, glossy foliage. 15 to 20 feet high when mature. 3 to 4 feet. Each \$1.00.

Florida rubra — Like the preceding except that the flowers are bright pink. 15 to 20 feet high when mature. 18 to 24-inch. Each \$1.50.

Hawthorne - Paul's Double Scarlet

Double scarlet, form of the well-known Hawthorne. Flowers profusely in May followed by bright red berries in the Fall. 4 to 5 feet; 2 year branched. Each \$1.50.

Maple - Japanese Redleaf

Very dwarf maple with brilliant red foliage in early Spring, the color fading somewhat as Summer advances. 18 to 24 inch. Each \$2.00.

Magnolia - Soulangeana

One of the most beautiful of small growing trees, bearing great lily like blooms in May before the leaves appear. Flower petals are creamy white inside. Reddish purple. Price: 18 to 24 inch—\$3.00, delivered.

Tamarix - African - Pink

A graceful shrubby tree with very small leaves and tiny clusters of lovely pink flowers. A dainty and exotic shrub. Price 2 to 3 ft. Each \$1.00.



Hawthorne

HARDY CLIMBING PLANTS

Ampelopsis

Boston Ivy; Japan Ivy

Veitchi—This is the most popular of all climbing plants and attains a height of 30 feet in two or three years; clings to stones, brick, or woodwork. Each 50c.

Quinquefolia (Virginia Creeper; American Ivy)—The large deep green foliage assumes brilliant shades of yellow and scarlet in the fall. Each 50c.

Bignonia radicans

Scarlet Trumpet Vine

For covering unsightly places, stumps, rockwork or planting in crevices in ledges. The flowers are large and borne profusely when the plant attains a fair size. Each 75c; \$7.50 per doz.

Clematis

The soil for Clematis should be well drained and of a light, loamy texture. It should be of good depth, as the plant dislikes limited root-space. It is greatly helped by occasional dressings of lime.

Large-flowered Hybrids

Jackmani—A perfect mass of bloom when in full flower. Color dark, rich, royal purple. Each \$1.00.

Mme. Edouard Andre — Unusual reddish purple flowers. Each \$1.00.

Henryi—Pure white; large and remarkably handsome. Each \$1.00.

Celastrus scandens

(Bittersweet or Waxwork)

One of our native climbing plants with attractive light green foliage and yellow flowers during June, followed in the autumn by bright orange fruit. Each 75c.

Honeysuckle

Halliana (Hall's Japan Honeysuckle)—A strong, vigorous, almost evergreen sort. White flowers changing to yellow; very fragrant. Each 65c; 3 for \$1.75.

GOLDFLAME. A new honeysuckle that can be used not only as a vine but also as ground cover. The flowers are large, in clusters, with flame-coral trumpets lined with gold. Fragrant after nightfall; blooming the same year planted. Imagine this glory of color against ample dark blue foliage. May till frost. 2-yr. field grown. Each 85c; 3 for \$2.25.



Clematis

Polygonum Auberti

(Silver Lace Vine)

The plant is of strong, vigorous growth, attaining the height of 25 feet or more, and producing through the summer and fall great foamy sprays of white flowers. Each 75c; \$10 per dozen.

Wisteria

The ideal conditions for Wisterias are a well-drained loam, sunshine and plenty of moisture but, given all these, the plants often refuse to flower. Wisterias are quite difficult to transplant. These are all strong, 2-year-old, grafted plants which more definitely assure flowering in from 2 to 3 years.

We offer three well-known sorts. Single Purple, Single Pink, and Double Violet. Price, each \$1.50.

FRUITS

We deliver at these prices anywhere in Washington to your nearest post office, express or freight office. We reserve the right to send in whichever manner will be the easiest or most economical for us.

Notice—The high grade fruit trees, etc., offered in this list are grown on upland west of the Cascade Mountains, and are unsurpassed for use in the Puget Sound area. The varieties listed are especially suited to our climatic conditions.

Nursery stock should be transplanted either in the late fall or early spring, from November 1 to about March 15. They should not be moved after growth has advanced.

APPLE

Prices, all varieties, 1 yr., 4 ft. and up: Each 70c, 5 for \$3.25.

YELLOW TRANSPARENT. Early (July-September). Yellow, culinary.

GRAVENSTEIN. Yellow (September-October). Dessert and pies.

JONATHAN. Red striped (November-January). Dessert apple and pies.

DELICIOUS. Red striped (December-March). Dessert apple.

KING OF TOMPKINS CO. (September-November). Dessert apple and pies.

FAMEUSE. Yellow and red (October-December). Dessert apple.

STAYMAN WINESAP. Red (December-March). Dessert apple.

RED GRAVENSTEIN. Red (September-October). Dessert apple and pies.

NORTHERN SPY. Red (November-December). Dessert apple and pies.

APRICOTS

1 yr., 4 ft. and up, each, 70c, 5 for \$3.25.

TILTON. Large freestone, one of the best.

CRABS

HYSLOP. Large purplish red, very fine.

TRANSCENDANT. Yellow striped red—very fine for jellies.

SWEET CHERRIES

One year, 4 ft., each, 75c, 5 for \$3.50.

SWEET BING. Large, black, solid.

BLACK TARTARIAN. Med. black, early.

LAMBERT. Very large, dark red.

ROYAL ANN. Light red on yellow ground.

SOUR CHERRIES

One year, 3 ft., each, 75c, 5 for \$3.50.

EARLY RICHMOND.

MONTMORENCY.

LATE DUKE.



Pacific Gold Peach

PACIFIC GOLD. This well known new peach was originated in the Puget Sound area and is well adapted to this area. A golden colored fruit with delicious yellow flesh. Less acid than most sorts; therefore it requires less sugar. A firm peach, a good canner or shipper.

PRICES: Heavy grade 1 year (4-6 ft.). Each \$1.00; 10 or more at 95c each. Write for prices on large quantities.



PEACHES

Prices, 1 yr., each, 70c, 5 for \$3.25.

ROCHESTER. Early, yellow, freestone, very sweet.

EARLY CRAWFORD. Large early, yellow, freestone.

Golden Jubilee Peach

The most outstanding peach of recent introduction. A yellow freestone, highly colored, and of the Elberta type but four weeks earlier. Fine quality and flavor. Price each, 80c.

PEARS

One yr., 4 ft. and up, each, 70c, 5 for \$3.25.

BARTLETT. Large, early (August-Sept.)

BOSC. Large and yellow (Sept.-Oct.)

CLAPP'S FAVORITE. Large, early (Aug.-Sept.)

D'ANJOU. Large and juicy. (Fall and mid-winter.)

CLAIRGEAU. Large, yellow, melting. (Fall.)

WINTER NELLIS. Small, sweet, juicy. (November-January.)

PLUMS

One yr., 5 ft. and up, each, 70c, 5 for \$3.25.

BRADSHAW. Large dark red. Midseason.

PEACH. Round, large, freestone. (July-August.)

DAMSON. Sweet, purple delicious. (Sept.)

YELLOW EGG. Large, juicy and sweet. (September.)

PRUNES

Two yr., 5 ft. and up, each, 70c, 5 for \$3.25.

FRENCH (DATE). Best prune for drying. (August.)

ITALIAN. Dark purple.

SILVER. Large, purple and sweet.

NUT TREES

FILBERT. Barcelona, Du Chilly. Two kinds must be planted for proper pollination. Price, 3 to 5 feet, each 60c.



WALNUT. Franquette. Best for the Northwest. Price, 4 to 6 ft. tree, ea. \$1.50. (By Mail—Postpaid)

SMALL FRUIT

CURRENTS

PERFECTION. Bright red, very productive, good market variety. 2 yr., No. 1, each, 20c; dozen, \$2.00.

BLACKBERRIES

HIMALAYA GIANT. Rank growing with fine, coreless fruit. Transplanted. Each 20c; \$1.35 per doz.; \$9.00 per 100.

LAWTON. Bush variety, very productive. Transplanted. Each 20c; \$1.35 per doz.; \$9.00 per 100.

BOYSENBERRY

This new berry is claimed by many growers to be the largest berry yet produced. Twice as large as Youngberries. Wonderful flavor, few seeds. Unsurpassed for canning, pies, jams, or jellies or for eating fresh. Strong transplants, 3 for 40c; \$1.50 per doz.; \$10.00 per 100.



Currants

Small Fruits

GOOSEBERRIES

OREGON CHAMPION. Greenish white, a market sort. 2 yr., No. 1, each, 20c; doz. \$2.

LOGANBERRIES

Well rooted. 3 for 40c; \$1.50 per dozen; \$10.00 per 100.

RASPBERRIES

CUMBERLAND (Black Cap). 3 for 35c; \$1.25 per dozen; \$9.00 per 100.

CUTHBERT. Very hardy, medium size, good flavor, red. 3 for 25c; 90c per dozen; \$4.00 per 100.

LLOYD GEORGE. This new red raspberry is the largest and one of the heaviest yielders yet introduced. The fruit is of the highest quality and an excellent keeper. 3 for 25c; \$1.00 per doz.; \$5.00 per 100.

YOUNGBERRY

Transplanted. 3 for 40c; \$1.50 per dozen; \$10.00 per 100.

GRAPES, 2 yr. No. 1

BRIGHTON. Large red. Similar to but earlier than the Delaware. Each 30c; dozen \$2.75.

CONCORD. Blue Black. Sweet and tender. Each 30c; dozen \$2.75.

NIAGARA. Earliest and most popular of the white grapes. Each 30c; dozen \$2.75.

ISLAND BELLE. Large, glossy black, and prolific. Best market grape for this area. Each 35c; dozen \$3.25.



Island Belle Grape

STRAWBERRIES

MARSHALL. Standard market variety. Berries large and of excellent flavor.

Prices on above—25 for 35c; 100 for \$1.00; 500 for \$4.50; 1000 for \$8.00. Postpaid in the 1st, 2nd and 3rd zones.

RED HEART (New). One of the best canners yet offered. Good size, wild strawberry flavor, red all through. Heavy bearer and good shipper. 25 for 50c; 50 for 85c; 100 for \$1.50.

NEW OREGON. Uniform, heavy yielding, main crop berry of wonderful flavor.

EVERBEARING

MASTODDON. Largest and finest everbearing. Large, firm, prolific. 25 for 50c; 100 for \$1.50; 500 for \$7.00; 1000 for \$12.00. Postpaid in the 1st, 2nd and 3rd zones.

WAYZETTA. Everbearer. We consider this new berry from the East one of the best strawberries yet introduced. The berries are large, sweet, red to the heart, and excellent flavor.

PRICES: 12 for 85c; 25 for \$1.60; 50 for \$3.10; 100 for \$6.00; postpaid anywhere in the 1st, 2nd, 3rd and 4th Zones.

ROCKHILL (No. 26). Everbearing. This new sort makes a strong healthy plant with dark green foliage and produces a much larger crop than the Mastodon. The berries are bright in color and the flavor similar to the Marshall. The bearing season is from June to freezing weather. However they require moisture during August for best results. Rockhill strawberries do not produce many runners and so will most likely always be rather expensive to buy.

PRICES: 12 for 65c; 25 for \$1.25; 50 for \$2.25; 100 for \$4.00; postpaid anywhere in the 1st, 2nd, 3rd and 4th Zones.

NOTE—SEE PAGE 39 FOR DATES FOR PLANTING TREES AND SMALL FRUITS.

Grow Your Own BLUEBERRIES

The most promising bush fruit of today. Good for home garden or commercial production as the market is almost unlimited and prices will be good for many years.

Blueberries prefer acid soil and plenty of moisture during fruiting season. Peat bogs, alder bottoms, willow or cedar swamp when cleared and drained of surface water make ideal locations for commercial growings. Even the average upland home garden land will do if peat moss, leaf mold, or other acid producing aids are added. Sawdust spread around the bushes several inches thick to hold moisture and produce an acid soil condition. Acid soil and plenty of moisture are essential to best yields.

Plant about 4 feet apart, keep free of weeds from

April till harvest, fertilize moderately. Prune 3 to 4 year wood.

If interested in commercial growing write for further information. Best results are had when planting is done between October and April. Early plantings are better than late.

We recommend either of these varieties for home or commercial use.

Rancocas. Midseason, large berries, strong grower.

Rubel. Midseason, berries medium sized, flavor good, heavy yields.

Prices—1st, 2nd, 3rd and 4th zones—Postpaid:

2 year—12 inch.		3 year, fruiting size.	
1 plant	\$.70	1 plant	\$1.25
2 plants.....	1.35	2 plants.....	2.15
10 plants.....	5.25	10 plants.....	9.00

SEE BACK COVER FOR CUT (NATURAL SIZE)

Hardy Field Grown ROSES

WASHINGTON 2-YEAR
STANDARD GRADE

Fine New Patented Roses

This list contains what we think is the best of the new patented roses, offered by Jackson & Perkins Co., famous rose growers.

COUNTESS VANDAL. (U. S. Patent No. 38)—A vigorous new Hybrid Tea rose with long pointed copper orange buds. The flowers are large, double, high centered and richly fragrant. When open the color is brilliant pink lighted with salmon. Each, \$1.00.

ECLIPSE. (Plant Patent No. 172). This rose introduced in 1936 is already considered one of the best garden roses. The buds are long, streamlined, and of clear bright yellow, freely produced. The blooms are semi-double and last well. Each \$1.25.



Eclipse

ETERNAL YOUTH. (Aicardi 1937 Patent rights reserved). The perfectly formed buds are long pointed, colored a beautiful soft pink with yellow at the base of each petal. Half open the flowers retain their high center and rich pink color. The open flowers are moderately double with graceful deep yellow stamens. Growth is vigorous and foliage abundant. A most desirable pink. Each \$1.50.

GLOAMING, H. T. (Plant Patent No. 137)—A new rose of great charm with large, full well formed blooms of soft satiny pink overlaid with salmon and amber. An excellent keeper of delightful fragrance. Each, \$1.00.

MARY HART (Plant Pat. No. 3). A striking red sport of Talisman. The bud is maroon red, opening to well formed blossoms of velvety blood red, with an overglow of amber. One of the prettiest. Each \$1.00.

McGREDY'S SUNSET (Patent Pending). Soft yellow flushed with orange and scarlet as it opens. Color is intensified as the blooms expand and is at its best when fully opened. Full shapely flowers freely borne on strong upright stems. Blooms well even in hot weather. (See cover.) Each \$1.50.

Tillinghast's Finest ROSES

Patented Roses

ROME GLORY, H. T. (Patent applied for) A cross of Dame Edith Helen and Sensation. This rose was bred with the object of raising a red Dame Edith Helen and the objective has been reached. A most robust and vigorous plant, much more winter hardy than most Hybrid Teas, producing in quick succession long stems bearing large crimson-red buds opening into full, well formed, fragrant, cerise red blooms. The flowers are long-lasting on the plant or when cut and are not affected by dry or wet weather. We have no hesitation in proclaiming Rome Glory the finest red rose yet introduced. Each, \$1.50.

SATURNIA (Aicardi 1933 Patent rights reserved). Flowers a brilliant cardinal red, reverse salmon-yellow and copper. Bud is long and pointed. Plant vigorous and foliage deep glossy green. Continuous bloomer. Each \$1.00.

SIGNORA, H. T. (Plant Patent No. 201) —A real masterpiece from the land of sunshine and Chianti wine. The long buds are of a warm burnt sienna opening to a lighter hue toward mandarine. The plant is tall growing with every bloom on a long stem. The foliage is handsome and the blooms especially fine for cutting. Each, \$1.25.

YOSEMITE, H. T. (Plant Patent No. 109) —Vigorous bushy plants of continuous blooming habit. Buds orange-scarlet, borne in clusters, opening to medium-large semi-double orange scarlet with a suffusion of carmine on the reverse side of the petals. Each, \$1.00.

Polyantha Type

PERMANENT WAVE. So named because the petals are waved and fluted during the whole life of the blossom from the first opening of the bud until the petals begin to fall, producing a truly novel effect. Blooms are rather large for this type, rosy pink with cerise edges, borne in great clusters. Good either singly or in low hedges and borders. (Plant Pat. 107). Each, 75c.

Bush Roses

A fine selection of high grade two-year, field grown roses of real merit at rock bottom prices. No. 1 stock only. All roses in our list are hardy in the Puget Sound area, but reasonable protection is always advisable against too rigorous weather.

We will make but few shipments until after February 1st unless requested to do so. We can supply almost any standard rose bush on short notice.

ANGELE PERNET, H. T. A rich, vivid coppery orange unapproachable by any other rose. Long buds opening to semi-double fragrant flowers. Each, 50c.

AUTUMN. A fine new rose of strong growth and healthy foliage. The buds are medium sized with cupped double flowers of a novel burnt orange shade streaked with red. The flowers are moderately fragrant. Each, 50c.

BETTY UPRICHARD, H. T. A contrastive type with rolling edges. The color is a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon pink. Each, 50c.

CALEDONIA. Large, very long pointed conical buds with the edges of the petals rolled back. Flowers are large and fully double, slightly fragrant and borne on long, strong stems. The color when opening is slightly lemon tinted, changing to pure white as the flowers develop. The bushes are erect and vigorous, the blooming almost continuous. Each, 50c.

CATALONIA. A new color in roses. Buds are a deep rich carmine, stained with orange to velvety orange scarlet vermillion, cochineal-red. Very vivid. Each 50c.

CHRISTOPHER STONE. A sensational new red rose of perfect form. The buds are well formed and are very fragrant. The foliage is dark green and disease resistant. (See front cover for color cut.) Each \$1.00.

CONDESA de SASATAGO. Brilliantly Spanish in coloring. Petals two-toned, deep golden on the outside copper-rose and scarlet inside, in contrast and intensity more pronounced than Talisman in coloring. Each 50c.

DAINTY BESS. One of the most delightful of single roses. Buds are quite large, long slender rosy, salmon, open blooms broad frimbriated petals of pale rose. Wine colored stamens give additional beauty to the open flower. Each 50c.

DUCHESS OF ATHOL. The buds of this fine hardy rose are large, globular and of a deep bronzy color. The open blooms double, cupped and very fragrant. The color a golden orange flushed old rose. Borne single on long stems. A continuous bloomer. Each, 50c.

DUQUESA de PENERANDA. Whether in bud or fully opened this rose is gloriously beautiful. Buds orange opening to fully double blooms of golden peach. Rich glossy disease resistant foliage. Each, 65c.

EDITH NELLIE PERKINS. A very vigorous grower bearing a profusion of attractive, double blooms of delicate coloring. Flowers light cerise, inside of petals salmon with golden tints. The stems are long and straight. Each, 50c.

ETOILE DE HOLLANDE. The most popular red garden rose, a brilliant crimson red. A vigorous grower and a continuous bloomer. Large, moderately double, fragrant flowers. Each, 50c.

FEU JOSEPH LOOYMANS. A profuse, continuous bloomer, with long buds and fairly full flowers of lasting yellow, shaded apricot. Each, 50c.

FEDERICO CASAS, H. T. A splendid rose resembling Talisman in type, but being larger, darker, and hardier. Should be in every rose garden. Each 60c.

GOLDEN EMBLEM, H. T. Beautifully formed, long, fine fragrant golden flowers. The color is rich, a yellow cadmium toning to sunflower yellow. A splendid yard and garden type, blooming profusely and continuously throughout the season. Each, 50c.

HADLEY, H. T. In color it is a deep velvety crimson, retaining its brilliancy at all seasons of the year. The buds are well formed, and the bush is a strong, rapid grower. Each, 50c.

HINRICH GAEDE. The best of the new highly colored roses. A striking copper orange, very much like the color of a Japanese persimmon. Its honey-like fragrance is truly delightful. A fine addition to any rose garden. Each, 65c.

HEINRICH WENDLAND, H.T. Beautiful contrastive rose. Petals are golden yellow on one side and nasturtium red on opposite side. Each 50c.

HOOSIER BEAUTY. A dark rich velvety crimson of even color. The flower is double and pointed, and produced on long stems. Sweetly scented and not inclined to mildew. It is similar in color to General McArthur and we think superior to that well-known rose. Each, 50c.

JOANNA HILL. A splendid and distinct sort that showed up in our trials as a rose that will be extremely popular. Large buds and blooms that are high pointed, and at no time do they become flat. Color is a delicate shade of golden yellow, deepening toward the center to a warm apricot tinge. Stems strong and foliage healthy. Fragrant and free flowering and especially fine for cutting. Each, 50c.

LADY MARGARET STEWART. A rose of unique and distinct color, the flowers in the young stage are a deep sunflower yellow heavily veined and splashed with orange-scarlet with the reverse of the petals deeply suffused with carmine as the flowers develop. Delightfully sweet scented. Growth very vigorous and upright with beautiful, glossy, deep green, serrated foliage. Each, 50c.



Mary Hart

LOS ANGELES, H. T. One of the grandest all-around roses of American origin ever put on the market. Flowers large and continuous, in color a flame pink, toned with coral and shaded with translucent gold at the base of the petals. Ea. 50c.

MME. EDOUARD HERRIOT, H. T. Very brilliant coral red buds which open to large semi-double flowers of brilliant orange-red and salmon. Each, 50c.

MME. JULES BOUCHE. A splendid white, at times slightly tinted with just a touch of tender blush-pink. Long pointed, shapely buds and full double, fragrant, well-formed flowers. A vigorous grower and a continuous bloomer. Each, 50c.

McGREDY'S IVORY, H. T. This beautiful rose is especially noteworthy in the bud, which for perfection of form and lasting qualities is unsurpassed. The warm ivory buds open very slowly. Each, 65c.

McGREDY'S YELLOW. Large, bright, buttercup yellow of perfect form. The sweetly scented blossoms are not damaged by rain. It is a strong grower, disease free, with dark bronzy green foliage on dark red stems, reminding one of Strawberry. Truly a wonderful yellow. Ea. 60c.

MRS. ERSKINE PEMBROKE THOM. The best yellow bedding rose we have today. Foliage clean, healthy, and disease resistant. A free and continuous bloomer with long, good-sized buds that open into double sweet scented blossoms of deep lemon yellow. Each, 50c.

PLEASE INCLUDE SALES TAX WITHIN THE STATE OF WASHINGTON

Finest Roses—Two-Year Field Grown

BUSH ROSES—(Cont'd)

MRS. G. A. VAN ROSEM. A choice new kind with vivid orange and apricot buds, opening to bronzy yellow flowers shaded copper-pink. Each 50c.

MRS. SAM McGREDY. The color of this beautiful variety is quite distinct from anything yet seen in roses. A wonderful dual combination of vivid shades, bright scarlet coppery orange, heavily flushed with Lincoln-red on the outside of the petals, a dazzling combination of colors. Flowers large and of perfect form. A fine all-purpose rose of great vigor. Each 65c.

OPHELIA, H. T. A beautiful and popular cut-flower favorite, with perfect flowers of distinct form, lavishly produced, emitting the exquisite perfume of the Richmond type; white tinted salmon flesh and shaded with rose, a strong glow of yellow at base. Each, 50c.

PICTURE. This variety is a constant bloomer, bearing medium sized well shaped buds of lovely rose-pink. The bushes are strong and vigorous. Blossoms very fragrant. (See cut on cover.) Ea. 75c.

PRESIDENT HOOVER. A glorious rose, hardy, free blooming and vigorous. The buds are large and pointed. The color is a splendid combination of cerise-pink, flame, scarlet and yellow, giving it a truly dazzling color combination. Each, 50c.



Feu Joseph Looymans

Polyantha or Baby Roses

This class of roses contains some roses like Cecil Brunner which is used mostly for the single buds but most of them are of the bedding type like the last three in our list. These are often used in a manner similar to Geranium and Salvia, owing to their hardiness and almost continuous bloom. They are best planted 15 to 18 inches apart in groups or borders, although single bushes are also very effective.

CECIL BRUNNER. A perfectly shaped rose of great charm. The buds are exquisitely formed and are especially suited for corsage bouquets. Light pink shading to yellow at the base of the petals. Each, 50c.

GOLDEN SALMON. A recent novelty, and one of the most attractive Polyanthas yet introduced. The flowers are large, semi-double, thickly clustered and long flowering season. Color a beautiful red salmon overlaid with a sheen of orange and gold, the light eye daintily conspicuous. Ea. 50c.

KAREN PAULSON. This new rose is one of the most brilliant of all the bedding roses. Bud medium size, globular, the flower single brilliant scarlet. The blooming period lasts from June to late fall in a continuous blaze of color. Extremely hardy and resistant to effects of bright sun so noticeable in some tea and hybrid tea roses. Each, 70c.

TIP TOP (Baby Doll). Miniature flowers of wonderful form and produced in great profusion. Exquisite either for cutting or bedding purposes. Very free blooming. Tips of the petals are vivid scarlet, mellowing down through shades of pink to saffron and old gold. Each, 50c.

Collections

You may select any Roses from the above lists (Except Patented Roses) as follows:

6.....50c Roses for \$2.40 or
6.....65c Roses for \$3.25

Prices delivered in the 1st, 2nd, 3rd and 4th Zones.

Climbing Roses

Hardy Climbing Roses are almost a necessity for beautifying the home, hiding unsightly places or for covering trellises or pergolas. The roses listed below are selected to meet these needs.

BLAZE (U. S. Plant Patent No. 10). A marvelous new hardy climbing rose which inherits the blazing color of Paul's Scarlet Climber and has the everblooming quality also. It is a very vigorous climbing variety which will grow to considerable height and produce flowers on both the new and the old growth. The flower is large sized and of intense brilliant scarlet, and borne in clusters of from 3 to 20 flowers on long, strong stems. Each, \$1.00.

CL. CECIL BRUNNER. A climbing form of this well known baby rose. Each 50c.

DOCTOR VAN FLEE. A climber which combines absolute hardiness with flowers as large as in the tea and noisette class. This variety shows a mass of beautiful clustered buds, which open out into large, shapely flowers; delicate flesh white. An admirable cutting variety with stems 12 to 18 inches long. Each, 50c.

CL. ETOILE DE HOLLANDE. For description see Bush Roses. Each 50c.

MME. GREGOIRE STAECHELIN. One of the newer sorts with long pointed buds that open crimson, then the outer petals show splashes of carmine as the flower opens, with pearl pink inside. The foliage is large and disease resistant. Each, 50c.

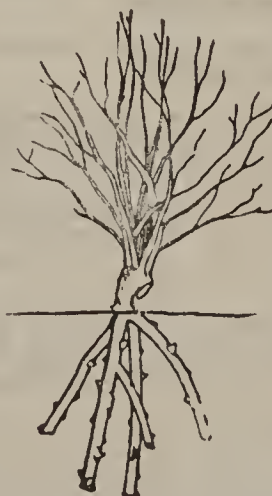
CL. PRES. HOOVER. One of the best climbers. See bush Pres. Hoover. Each 50c.

PAUL'S LEMON PILLAR. Pale sulphur yellow of good size and form. A fine pillar rose. Each 50c.

PAUL'S SCARLET CLIMBER. One of the most startling vivid scarlet climbing roses yet introduced. It is a vigorous grower, with heavy disease resisting foliage and a freedom of bloom that makes one of the most brilliant displays imaginable. Ea. 50c.

RUTH ALEXANDER (Plant Patent No. 178). The outstanding climbing rose of recent years. This rose, the result of years of effort on the part of a Seattle hybridizer, has been widely acclaimed wherever shown. A very robust grower with canes 10 to 12 feet tall and dark glossy green foliage, this rose produces blooms over a long period. The long pointed buds are rich cadmium orange, tipped peach red, making a truly glorious combination of color. Each \$1.25.

Besides the Roses in our list we can secure almost any variety at regular prices. Do not hesitate to ask us for any rose you may wish to secure and we will quote you a price.



A Rose properly pruned and planted.

**SEE PAGE 36 FOR
ROSE SPRAY**



President Hoover

RADIANCE, H. T. An extra hardy vigorous grower. The flowers are globular and the color a beautiful blending of carmine rose with shades of opal and copper. Each, 50c.

SHOT SILK. Medium sized buds and flowers, of a beautiful coppery rose, shaded with apricot and yellow. Fragrant. Each, 50c.

TALISMAN, H. T. This rose introduced several years ago still proves to be a popular seller. The flowers are a beautiful blending of vivid pink, orange and glistening gold all in one splendid blossom. The buds are especially fine, standing under most conditions without fading. Each, 50c.

PLANTS—Vegetable and Flower

Vegetable Plants

(Postpaid)

TOMATO—Transplanted, hardened plants.

	Per doz.	Per 50	Per 100
John Baer	\$.40	\$1.25	\$2.00
Break o' Day .....	.40	1.25	2.00
Scarlet Dawn .....	.40	1.25	2.00
Yellow Plum .....	.40	1.25	2.00
Red Pear .....	.40	1.25	2.00

SEED BED PLANTS (not transplanted).

John Baer	\$.25	\$.75	\$1.25
Break o' Day .....	.25	.75	1.25
Scarlet Dawn .....	.25	.75	1.25
Yellow Plum .....	.25	.75	1.25
Red Pear .....	.25	.75	1.25

CELERY—Per 12, 20c; per 25, 35c; per 100 \$1.00.

White Plume. Early plants from hotbed.
 Golden Plume. Early plants from hotbed.
 Utah. Early plants from hotbed.



CAULIFLOWER—Per 12, 20c; per 25, 35c; per 100, \$1.00.

Early Snowball. Hardened plants.
 Late Plants (after June 15).

CABBAGE—Per 12, 20c; per 25, 35c; per 100, \$1.00.

Jersey Wakefield (wintered over plants in season).
 Copenhagen Market.
 Late Flat Dutch.
 Danish Ball Head.

PEPPER PLANTS. Harris Earliest (transplanted. Shipment only after May 15th.)
 Per dozen, 50c.

ASPARAGUS ROOTS (by mail postpaid).
 Giant Washington. We offer 2-year-old roots only. Per doz. 40c; per 50, \$1.00; \$1.75 per 100 roots.

HORSERADISH. Crowns. Three for 20c; dozen, 60c; 100 for \$2.50.

RHUBARB CUTTINGS. Victoria Giant.
 Each, 15c; dozen, \$1.50.

ONION PLANTS (by mail postpaid).
 Crystal Wax Bermuda. Mild, sweet, white.
 Sweet Spanish. Sweet, yellow skin, hardy.

Note. Onion plants are shipped just as we receive them from the grower, in bunches of about 100 each. We do not guarantee count.

PRICES, postpaid: Either variety, 1st, 2nd or 3rd zones only, 1 bunch for 25c; 2 for 40c; 3 for 55c; 5 bunches (about 500) for 75c; 10 bunches (about 1000 plants), \$1.35.

Notice. All plant orders will be booked when received and mailed at the proper time for planting. We cannot guarantee delivery on plants booked owing to the uncertainty of growing conditions. However, every reasonable effort will be made to fill all orders as received.

BEDDING ANNUALS

(Postpaid)

For Description of ASTERS, see page 2.

If you cannot grow Aster plants owing to the presence of fungous diseases in your soil, you will be delighted with the results obtained with our wilt-resistant plants.

IMPROVED CREGO. (Wilt resistant.) In the following colors: Crimson, Deep Rose, Orchid, Shell Pink, White, and Mixed.

AMERICAN BRANCHING. (Wilt resistant.) In the following colors: Azure Blue, Crimson, Purple, Shell Pink, White, and Mixed.

SUNSHINE ASTERS. Mixed colors.

GIANT SINGLE ASTERS. Mixed colors. Prices on Aster plants—Any kind, color or mixture listed above (not less than six of a kind): One doz. 25c; 3 doz. 60c; 100 for \$1.50.

MARIGOLDS. Tall African Double, Orange and Lemon; Sunset Giants, and Dwarf French Double. Any variety, per doz. 25c.

SALVIA (Scarlet Sage) AMERICA. We offer this year fine transplanted plants of the famous "America" strain. This is undoubtedly the earliest, freest and most continuous blooms of all Salvias. Brilliant scarlet. Two feet high. Per doz. 50c.

SNAPDRAGONS (Giant Flowered Rust-proof). We offer these fine new disease resistant plants this year in mixed colors only. Very fine. Per doz. 25c; 3 doz. 60c; 100 for \$1.50.

STOCKS (Giant Perfection). A wonderful mixture of this fine strain of Perpetual Branching Stocks with a high percentage of doubles. A fine addition to any flower garden. Per doz. 50c.

ZINNIA. See page 26 for complete descriptions.

Giant Dahlia Flowered. Exquisite pink, Crimson, Dream (lavender), Oriole (yellow bronze), White, and mixed.

Lilliput. Mixed only.

Fantasy. Mixed only.

Prices on any of the above, postpaid (not less than 6 of a kind): Per doz. 25c; 3 doz. for 60c.

Bedding and Porch Box Plants

FUCHSIA. Graceful plants with many dainty drooping brilliantly colored blooms. Single. Pink. Pink with purple bell. White with pink bell.

FUCHSIA, Trailing. Red with purple bell.

ICE PLANT (Mesembryanthemum) Thick leaves, plant drooping. Flowers pink.

HELIOTROPE. Flowers violet purple and very fragrant.

GERANIUM. Finest of all bedding plants in brilliance of bloom and hardiness.

Double Sorts.

Edmund Blanc. American Beauty shade.

Fiat. Intense dark salmon pink.

Helen Mitchell. Brick red. Enormous trusses.

Light Pink Cheer.

Pink Barney. Wonderful shade of rose pink.

S. A. Nutt. Deep velvety maroon.

Single Sorts.

Fire. Brilliant red. A wonderful sort.

Gertrude. Clear pink.

Kavolski. Brick salmon-red.

Mrs. E. G. Hill. Soft salmon-pink Very fine.

GERANIUM, Lady Washington or Pelargonium. Large brilliant florets.

We list two shades, Red and Pink.

LANTANA. Dainty plants 12 to 18 inches tall bearing a profusion of bright two-toned flowers. Sold in three colors: Orange, Pink, and Lavender.

PRICES, postpaid — Any plants listed above: Each, 25c; 3 for 60c; 6 for \$1.10; dozen, \$2.00.

Hardy Border Carnations and Pinks

Some of these plants should be in every flower garden. Their delightful perfume and fine cutting qualities make them valuable either for outdoor or indoor use.

GRENADE CARNATIONS. Spring and summer flowering.

Dark Red. Fine double red. Each, 25c; Three, 65c.

Pink. Double rich pink. Each 25c; three, 65c.

White Gold. Light yellow. Each, 25c; three 65c.

PLUMARIUS PINKS. Hardy pinks about 12 inches tall.

Rose Queen. Beautiful clear pink. Each, 20c; three, 50c.

Snow Queen. Pure white. Each, 20c; three, 50c.

COLLECTION—One each of the above for \$1.00, postpaid.

Four Fine Carnations

These carnations are larger and finer than the seedling carnations offered on page .. and are grown only from cuttings. Fine for either greenhouse or garden use.

MY LOVE. Free blooming bright rose pink.

PINK SPECTRUM. Large clear pink. Very fine.

RED SPECTRUM. Massive bright scarlet. One of the best.

PATRICIAN. Fine large fringed blooms of pure white.

Price—Each, 20c; Collection of Four, 75c; dozen, \$2.00.

CARNATION PLANTS. Seedlings grown from the finest strain of carnation seed obtainable. Mixed colors. Will bloom this year. Per doz. 40c.

Pansy Plants

GIANT PANSY PLANTS. Fine, large plants grown from our "Regal" strain. Mixed colors. Per doz. 35c; 2 doz. 65c; 50 for \$1.25.

Winter Blooming or Hiemalis

These plants are usually ready in February or March for earliest bloom. We will fill all orders as long as our supply lasts. Per dozen, 35c; 2 dozen, 65c.



Giant Pansy

Perennial Plants—New and Old

ACHILLEA (A-kil-lee-a). Milfoil or Yarrow The Pearl. Beautiful fern-like foliage suitable for dry exposed places. Masses of small white flowers on 2-foot stems. Spreading root habit. Each 25c; 3 for 65c.

ACONITUM (Ak - oh - ny - tum). Monkshood. Napellus—Stately stems, about 3½ feet tall with many dark blue hooded blossoms. Will grow in sun or moist shade. Excellent cut flowers. Each 25c; 3 for 65c.

★**ALYSSUM** (Al-is-um). Madwort. Saxatile—Called Carpet of Gold. A fine rock plant about 1 foot tall forming masses of grayish green foliage and covered in early Spring with masses of golden yellow flowers. Likes full sun.



Alyssum

ANCHUSA (An-shu-za) Alkanet. A very hardy family of perennials noted for their brilliance of color. Blooms over a long period.

Dropmore—Four foot stems with many large blue flowers. Each 25c; 3 for 65c.

Myosotidiflora—A dwarf sort with large rounding leaves and large heads of bright blue forget-me-not like flowers. Each 25c; 3 for 65c.

ANEMONE (An-em-on-nee). St. Brigid and De Caen—See miscellaneous bulbs. Page 28.

Japonica—Japanese Windflower. One of the most popular of all hardy blooming perennials. Begins blooming in August and continues until cut down by frost. Easy culture but likes a little mulch of straw or leaves in coldest winter.

Queen Charlotte—Large semi-double La France pink. Each 30c; 3 for 75c.

Rosea Superba—Single soft pink-waxy flowers. Each 25c; 3 for 65c.

Whirlwind—Semi-double white. 3 - foot stems. Each 25c; 3 for 65c.

ANTHEMIS (Marguerite). This Marguerite is one of the most satisfactory summer blooming perennials. It does well even in rather poor soil. Produces large yellow daisy-like flowers during most of the summer. Height about 18 inches.

ARMERIA (Ar-mer-ia). Sea thrift — A low growing border or rock plant that does well even in a rather poor soil. The foliage is bright green and grows in compact clumps, from which stiff, wiry stems arise bearing dense heads of light pink bloom. They flower more or less continuously from early spring till fall.

Lauchiana—18 inch stems. Rosy pink blooms.

★**Maratina brilliant**—6 inch stems. Deep rose. Either variety.

★**ARABIS** (Rock Cress). One of the earliest of all spring flowers in this section. The foliage is gray green and resists drought well. It is very hardy. Forms dense masses of fragrant white blossoms. Suitable for rockeries or edging.

ASTERS, Perennial (Michaelmas Daisy). Hardy tall growing clumps of daisy-like flowers borne in great profusion.

Pink Wonder. 5 ft. Sept.-Oct. Each, 25c.
Roycroft Red. 5 ft. Purplish red. Ea. 25c.
Roycroft Purple. 5 ft. Finest purple. 25c.

ASTERS (Hardy). Species and Hybrids. Hardy upright plants with small leaves and many daisy like flowers.

★**Dwarf Hybrid—Countess of Dudley**. A sort valuable for edging, grouping or rock gardens. Blooms from August until October. Lavender flowers with yellow center. Each 25c; 3 for 65c.

Baby's Breath—A distinct variety, producing myriads of tiny double white button-like white blooms in large heads. Excellent for cutting. Each 35c.

Subcaeruleus—Forms dense tufts of leaves throwing up leafless 8-inch stems with bluish violet flowers, 3 inches in diameter. Blooms in May. Each 30c.

Wonder of Staffa—One of the best of the large flowering sorts produced to date. The 2-inch flowers are borne in great profusion from about June 1st to late Fall. Should be in every garden. Each 50c.



Campanula

★**AUBRETIA** (Oh-bre-she-a). Rainbow Rock Cress. Neat clumps of foliage covered during early spring and summer with masses of beautiful blooms ranging from pink to purple. Fine for rockeries and crevices. 4 to 6 inches.

★**Crimson King**—Fine deep crimson. Each 35c.

★**Dr. Mules**—Large violet purple. Ea. 50c.

★**Hybrid mixed**—Mostly shades of lavender. Each 25c; 3 for 65c.

BABY BREATH. An airy mass of delicate misty bloom much used with bouquets of sweet peas and other bright flowers. Also used for dried bouquets for winter. Single white perennial.

BABY BREATH, Bristol Fairy. A new variety of Baby Breath which has a much larger and much more double blossom than any other sort. Each, 50c.

BLEEDING HEART (Spectabilis). This old fashioned favorite bears long drooping racemes of graceful heart-shaped rosy red flowers. Two year plants. Each, 30c.

★**CAMPANULA CARPATICA** (Carpathian Bells). A pretty species growing in compact tufts. Unsurpassed as edging or border plants or for the rockery. Flowers clear blue.

CENTAUREA (Montana), Giant Cornflower. This hardy perennial has a large blue flower that resembles the common Bachelor's Button, except in size. Very hardy.

★**CERASTIUM** (Snow in Summer). A pretty low-growing plant with silvery foliage and covered with pretty starry flowers during the summer. A fine rock or border plant.

CHERIANTHUS (Siberian Wallflower). A hardy biennial that blooms the first year when started early. A beautiful rock or bedding plant with dazzling fiery orange blossoms. Very striking. Seed per pkt. 10c.

COLUMBINE or AQUILEGIA. One of the daintiest and prettiest of all the hardy perennials. The flowers come in late spring and early summer in a gorgeous array of shades and colors. Our plants are grown from the famous Mrs. Scott Elliott strain which is unsurpassed either in the length of spurs or for color.



Bleeding Heart

CORAL BELLS (Heuchera). Many bright coral-red bell-shaped flowers in graceful panicles, which give a delicate and airy effect. Suitable for rock work or bedding. Very fine.

COREOPSIS. A free-blooming plant valuable alike for the flower bed or for cutting. Flowers rich golden yellow, semi-double.

★**DIANTHUS DELTOIDES** (Maiden Pink). Six inches high. A rock garden pink with bright green foliage literally covered with tiny flowers of a gorgeous rosy crimson color. Seed, per pkt. 10c.

DELPHINIUM. No flower in recent years has shown a greater improvement as a class than the Delphinium. Nor has there been any plant that has outranked it in popularity. Their immense spikes and beautiful colors have made them indispensable for the perennial garden as well as for cut flowers.

Gold Medal Hybrids. A fine strain of double and semi-double flowers on long spikes.

New Hollyhock Delphinium. This new variety is the outstanding introduction of recent years. The spikes are massive and the blooms are so placed on the long tapering spikes as to resemble Hollyhocks. Each, 30c; 4 for \$1.00.

DESMODIUM

PENDULIFLORUM. Half - shrubs, the long canes of each season's growth usually winter-killed. The stools become stronger, throwing up more shoots and forming a thick shrub 2 to 5 feet high, in showy late summer bloom. Arched branches and long, close, drooping racemes of liquid purple flowers. Two-year plants. Each 45c.

DORONICUM. A fine hardy perennial with many large daisy-like flowers of bright yellow. Blooms in May and June.

EVENING PRIMROSE (Oenothera). A beautiful plant for sunny exposed positions and for rock work, blooming most of the summer. Flowers bright yellow.

FOXGLOVE (Digitalis). We offer a fine strain of this flower that is much improved in type of bloom. The flowers are like Gloxinias in shape and color.

PRICES of all perennials in this list, except where otherwise noted: Each, 25c; 3 for 65c; 6 for \$1.20; dozen \$2.25, postpaid.

Perennials for Your Garden

GAILLARDIA (Blanket Flower). A hardy and valuable perennial which produces many bright flowers on long stems, fine for cutting. Flowers are scarlet shaded to yellow. They bloom over a long period.



Gaillardia

★**GENTIANA** (*Acaulis clusi*). Alpine plants noted for the brilliance of their Gentian blue trumpet flowers in the spring. A beautiful subject for the rock garden. They like deep rich soil preferably on the north side of large rocks rather deeply placed in the ground so that the roots can find coolness and moisture during the heat of the summer. Each, 35c.

GEUM. Pretty and valuable plants producing many cup-like flowers on long stems. Excellent for cutting. We offer several varieties as follows:

Lady Stratheden. Double yellow. Each, 25c; seed, 10c per pkt.

Mrs. Bradshaw. Double scarlet. Each, 25c; seed, 10c per pkt.

Princess Juliana. Tawny yellow tinged apricot. Each, 35c.

★**Boresi**. Dwarf orange. Rock garden plant. Each 30c.

GOLDEN GLOW (*Rudbeckia*). This fast growing plant is suitable for planting next to walls and fences as it makes a growth of 6 to 8 feet and is covered with many large yellow dark centered blossoms. Requires staking.

HELENIUM (Helen's Flower). Hardy perennials flowering from August to October. Valuable both as a garden and as a cut flower. Glowing bronzy red petals with tip of golden yellow. Three-foot stems.

HELLEBORUS. A rare and beautiful species of winter blooming plants with palmately divided leaves and large open flowers on 12-inch stems. These plants prefer the shade of deciduous trees and should not be disturbed. We offer two sorts as follows:

Christmas Rose (*H. Niger*). Blooms from November through the winter. Flowers are white, sometimes suffused pink. Each, \$1.00.

Lenten Rose (*H. Orientalis*). Blooms in February and March, the time of Lent. They will not blossom until the second year. Sold in mixed colors only, in shades of white, pink and maroon. Do not order by color. Each, 75c.

HEMEROCALLIS (*Hee-mur-o-kal-lis*) — Day Lily. One of the oldest of all cultivated flowers, having been cultivated in Asia in ancient times. There are many new varieties and colors. We offer several of the best known.

Flava (Yellow Day Lily). Deep lemon-yellow.

FULVA (Tawny Day Lily). Coppery-orange.

HOLLYHOCK (*Chater's Double*). This fine old favorite needs no description. Our plants are grown from the finest strain of seed and will please the most discriminating. We offer the following colors: Red, Salmon, Scarlet, Newport Pink, Sulphur Yellow, White, and Mixed. Plants, 25c.

Seed, per pkt., 10c; any color listed.

IBERIS (*Perennial Candytuft*). An excellent low growing evergreen plant for the rock garden. Flowers rosy-lilac. Seed, per pkt. 10c; plants, 25c.

INCARVILLEA (*Hardy Gloxinia*). Large, rich rose pink begonia-like flowers, borne in clusters at the end of a long stem make this little known plant worthy of a place in the finest garden. Extra fine, each, 35c; 3 for \$1.00. Seed, per pkt. 15c.

LUPIN (*Harkness Regal Hybrids*). One of the best of the hardy perennials. Produces many stately spikes in a wonderful array of colors. Very fine.

Seed, per pkt., 10c. Plants, 25c each.

RUSSELL'S LUPINS. These new Lupins introduced last year in England are without doubt the finest ever produced anywhere. The flower spikes are exceptionally long and the colors startling in their brilliance. Many are two-toned or bright self colors seldom found heretofore in Lupins.

Seedling plants. Each 35c; 3 for \$1.00. (See cover.)

LYCHNIS (*Viscaria Splendens*). An old-fashioned flower about 1 foot tall bearing large heads of brilliantly colored flowers. This variety is suitable for rockeries and bears panicles of large rose-colored blossoms.

LYCHNIS CHALCEDONICA (*Maltese Cross*). Three feet. This old favorite bears large heads of brilliant scarlet flowers. Fine for cutting or for growing among shrubbery.

MECONOPSIS (*Baileyi*). Blue Poppy of Tibet. A hardy perennial from Asia. A graceful plant with pale green leaves and brilliant cambridge-blue pendant flowers about 4 inches across borne on long stems. Very difficult to start from seed. Each, 50c; 3 for \$1.35.

MECONOPSIS Cambrica. Welsh Poppy. Large single flowers of orange-yellow on 12 to 18-inch stems. Blooms from April to July. Likes rather poor soils and full sun. Each, 35c.

POLYANTHUS (*Invincible Giants*). Somewhat larger than the *Primula Veris*. The color range is much wider, varying from white to crimson. Each, 25c; 3 for 65c.

PRIMULA (*Veris*). One of the best of the hardy border plants for ordinary culture. A low growing plant with heads of cheery flowers in various shades of red and yellow. Seed, per pkt. 10c; plants, 25c.

★**double veris**—Flowers double like tiny roses.

Acaulis Ft. Pl. Lavender — Double lavender on 6-inch stems. Each 35c.

Acaulis Ft. Pl. White — Double white on 6-inch stems. Each 35c.



Montbretia—See Page 28

★**PRIMULA AURICULA**. Evergreen primrose. The hardiest of all primroses with broad fleshy leaves that usually are attractive throughout the year. The flowers appear generally in both spring and fall. They are sweet scented and come in a wide range of colors. Mixed colors only.

PYRETHRUM (*Painted or Persian Daisy*). A double form. These plants are grown from the finest double *Pyrethrum* seed obtainable and while we cannot guarantee them to come double the percentage of doubles is very high. Each 25c; 3 for 65c.

★**RANUNCULUS**. Double French Buttercup. Bulbs—See page 28.

SCABIOSA CAUCASICA (*Isaac House Strain*). This is a greatly improved strain of the well-known *Scabiosa Caucasica*. Colors range from white to darkest blue. A wonderful bloomer: 18 to 24 inches. Each, 25c; 3 for 65c. Seed, per pkt., 10c.

SHASTA DAISY. This well known daisy grows about 3 feet tall and produces many large white flowers on long stems throughout the entire summer. An excellent cut flower.

DOUBLE SHASTA DAISY. The flowers of this variety are almost completely double with numerous rows of narrow wavy petals. Very pretty. Each 30c.

STATICE LATIFOLIA (*Great Sea Lavender*). An attractive and showy plant for borders and beds. The leaves are large and leathery. Stiff branched stems bearing large candelabra-like heads sometimes 2 feet across arise from the centers. The flowers small purple-blue and attractive are fine in mixed bouquets and for winter use.

PRICES of all perennials in this list, except where otherwise noted: Each, 25c; 3 for 65c; 6 for \$1.20; dozen \$2.25, postpaid.

Perennial Plants—for Year Around Color

STOKESIA (Giant Cornflower). The plants grow about 18 inches tall and bear large, rich blue blooms that resemble the giant cornflower. Very distinct.

SWEET WILLIAM. We can supply this old favorite in two colors, Crimson and Pink.

THALICTRUM (Dipterocarpum) Meadow Rue. A new form of this graceful and dainty plant that grows about 4 feet tall. The foliage is fern-like and the flower a delicate violet mauve shade, suitable for mixed bouquets. Each, 35c.



Tritoma

TRITOMA (Red Hot Poker or Flame Flower). The early free-blooming qualities of this variety make it one of the best of the hardy bedding plants either single or in masses. On well established plants the spikes are about 3 feet tall, and the heads are a rich orange-scarlet.

TROLLIUS (Globe Flower) Ledebouri. Large buttercup-like orange colored flowers borne on 2-foot stems. A fine cut flower for wet or moist locations. It will do well on any soil that does not get too dry during the summer months. 35c each.

VALERIANA (Coccinea). A very pretty plant with heads of small, delicately scented flowers. Fine for cutting. We offer either the red or rose.

VALERIANA (Officinalis). Hardy garden Heliotrope. A variety with cut leaves and large heads of rose pink flowers with an exquisite heliotrope odor. Height, 3 to 4 feet.

VERONICA (Spicata). A very hardy, strong growing plant suitable for planting among shrubbery or where masses of foliage and flowers are needed. Lavender spikes borne in great profusion 18 to 24 inches tall.

Veronica. Crater Lake blue. Dark green foliage and slender spikes of beautiful Crater Lake blue. 15 inches tall. Very distinct. Each, 35c.

NEW VIOLAS

Jersey Gem (Blue Gem). Vigorous, compact sturdy plants covered with violet-blue blooms from May till fall.

Wedgewood. A remarkable new deep purple-blue viola of everblooming habit valuable both as a garden subject and for forcing under glass. It is perfectly hardy and comes into bloom earlier than other sorts. Each, 30c.

VIOLETS (Odorata). Sweet Violets. One of the most satisfactory and popular of all bedding plants. We offer three sorts: **Princess of Wales.** Single violet blue. Fragrant. Each, 20c.

Double Russian. Double deep violet. Fragrant. Each, 25c.

Rosina. Pink and old rose. Fragrant. Each, 25c.

CANNAS

Cannas require lots of sun and a warm location in the Northwest. For that reason best results come from planting growing plants from May to June 15th. We supply these as follows:

KING HUMBERT. Red—4 feet. Scarlet flowers, bronze leaves; a favorite for 15 years.

HUNGARIA. Pink — 3½ feet. The best pink, with bluish green leaves. Flowers very large.

YELLOW KING HUMBERT. 4 feet. Foliage very dark green; flowers deep rich yellow, softly spotted with bright red.

Prices Postpaid: Each 35c; 3 for \$1.00.



Cannas, King Humbert

Hardy Garden CHRYSANTHEMUMS

The following list of "Mums" are all hardy in the outdoor garden but the first six in the list will attain immense size with special care and are a trifle later than the rest. The size of all blooms can be increased by cultivation, fertilizer, de-budding and water during the dry season.

BUTTERCUP. Earliest "Mum" in our list. Largest golden bronze shading to yellow. Exceptionally fine. Each, 30c.

WHITE FROST. Large incurved white. A magnificent flower.

CHIEFTAIN. Rose pink with silver sheen. One of the best.

CHRYSOLOLA. Rich golden yellow. Immense blooms.

OCTOBER ROSE. Large pink shading to mauve and orchid.

W. H. WAITE. Largest and finest of the bronzes. Late.

ANGELO. Medium large clear pink. A free bloomer.

CRANFORDIA. Delicate flesh pink.

CHINE GOLD. Pure golden yellow.

GAITY. Bronze pom pom. A profuse bloomer.

NANCY. Clear yellow. Bottom type flower.

NELLIE KLERIS. Lovely rose pink. Very fine.

NORMANDY. A delightful yellow. Very early.

PRICE—Each, 20c; six for 95c; dozen, \$1.50 (except Buttercup), postpaid.

We sell only the best rooted cuttings. We will book orders received and start mailing about the first of May. We can supply most sorts until the end of June.

New Additions to Our List of "MUMS"

GRANNY SCOVIL. Large fluffy flowers of warm coral bronze. Early.

ROMANY. Rich glowing red with carmine and bronze tones. Full double. October bloomer.

FIRELIGHT. Wonderfully bright semi-double scarlet blooms which combine well with autumn foliage.

PRICES ON THE 3 NEW SORTS
Each 25c; three for 70c. Postpaid.



Buttercup Mum

Four New Korean Mums

This fine new race of mums were introduced in 1936. They are early free flowering, hardy mums; single flowered, and very vivid in coloring. We offer four of the best.

ORION. Brilliant canary yellow. Clean cut, ray like flowers.

SATURN. Sparkling orange bronze, thin halo of light orange.

VENUS. Bright attractive lilac pink with rose lavender shading.

VULCAN. Glowing carmine red. Profuse bloomer.

Any Korean Mum Listed Above, 25c each; collection of 4 for 90c. Postpaid.

Phlox (Subulata) Rock Garden Varieties

An early spring-flowering type with the beautiful moss-like evergreen foliage, which during the months of April and May is hidden under the masses of bloom. Fine plant for the rockery, border, and invaluable for covering graves or where a carpet of flowers is wanted. Because of its earliness to flower, it needs to be in every rock garden.

We supply these charming rock plants in three colors, Pink, Lavender and White.

Price—Each, 25c; three, 70c; six, \$1.30.

Hardy Named Phlox

Perennial Phlox succeeds in almost any soil, but of course extra care in preparing and enriching the soil and watering plants in dry weather will result in better plants and flowers. If the first spikes of bloom, which usually appear in July and August, are removed as soon as over, the plants will produce a second supply of flowers, continuing the display until late in the autumn. Perfectly hardy.

We offer only hardy field grown plants that will give satisfaction wherever planted.

Price—Named Phlox, all varieties, 25c each; three for 70c; dozen, \$2.50. Either all alike or assorted colors. All postpaid.

BRILLIANT. Fiery scarlet with darker eye.

BRIDESMAID. Flushed white with crimson eye.

ECLAIREUR. Purple crimson with light oriole.

ETHEL PRITCHARD. Beautiful lavender or rose mauve.

F. G. Von LASSBURG. Very large white waxy flowers.

MARECHAL FRENCH. New, erect massive flower heads of deep scarlet with blood red eye.

R. P. STRUTHERS. Rosy carmine and salmon, with claret eye.

RYNDSTROM. Delicate rose pink. Solid color.

SPECIAL FRENCH. New, very large rose with pink blush.

PRICES of all perennials in this list, except where otherwise noted: Each, 25c; 3 for 65c; 6 for \$1.20; dozen \$2.25, postpaid.

HARDY LILIES for Spring Planting



REGAL Lilies from seed generally bloom the second or third year. Generous packet of new crop seed. Each 10c.

All herbaceous borders should have a few lilies scattered through them. The sorts offered below can be planted with excellent results during the early spring months. It is in the hardy border that lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare; other varieties should be planted in the autumn, and are offered in our autumn catalog.

Give these lovely lilies a place in your garden—a sunny spot where they can grow undisturbed. They will delight you for many years to come. We know of no flowers which ask less or give more. It pays to buy the best obtainable bulbs, such as are listed here.

AURATUM GIGANTEUM. Gold-banded Lily of Japan. This is the largest and many think the most gorgeous of all. The flowers are bell-shaped, with slightly flaring and waved petals, each thickly dotted with bristly maroon spots and marked by a showy bright yellow band down the center. They are intensely fragrant. Ea. 30c.

AURATUM PLATYPHYLLUM. The tallest and largest of the Auratums, with broader, darker leaves and larger flowers similar to Auratum, but it lacks the red spots, leaving a pure white bloom with a yellow band. Plant deep. Each, 35c.

HENRYI (Yellow Speciosum). A very lovely flower of the Speciosum type. It grows 8 to 10 feet high or more in favorable

places and likes to root among low shrubs, sending its tall stems up into the sunlight where its bright apricot-yellow flowers may show at their best. Each, 30c.

REGALE. Large white blooms with canary-yellow throat and blush-white edges. Delightfully perfumed, but not oppressive as some of the older lilies. June and July. Each, 20c.

SPECIOSUM RUBRUM. White, suffused rose-pink, spotted red. August and September. Each, 30c.

TENUIFOLIUM. A dwarf, very graceful lily with thread-like leaves and clusters of nodding tiny bell-like recurving flowers or brilliant coral-red in June. Each, 15c.

TIGRINUM. The Tiger Lily is well known, with its showy spotted red-orange flowers in wayside gardens in August and later. Single, each, 25c.

Lilies should be planted in soil that is moist and yet not too wet. The bulbs should be planted not less than 6 inches deep and not less than 8 inches apart. While some sorts require fall planting, the varieties here listed may be planted during the winter or very early spring months prior to April 1st. Owing to the fact that some sorts start growth as soon as the weather warms up in the spring we will supply any of the ones in this list as long as good bulbs are available. Orders received after that time will be booked for delivery in November or December when the new stock is at hand.

MISCELLANEOUS BULBS

MONTBRETIAS

This delightful bulbous plant blooms from July until frost and is excellent for cutting. Bulbs should be planted outdoors during Feb.-March. They require a protection of leaves or litter if planted in a permanent location.

Montbretias are related to Gladioli but are smaller and hardier. The Earham Hybrid Giants that we offer in the named varieties are giant in size sometimes measuring 4 inches across. The color is brilliant.

EARHAM HYBRID.

His Majesty. Brilliant orange red. Each, 18c; 2 for 35c; 6 for \$1.00.

Queen Alexandria. Giant chrome yellow. Each, 18c; 2 for 35c; 6 for \$1.00.

Una. Rich apricot with carmine blotch. Each, 18c; 2 for 35c; 6 for \$1.00.

MIXED HYBRIDS. The common Montbretia that is generally sold in mixture. Flowers orange to orange-scarlet. Each, 10c; 3 for 25c; 6 for 45c; 12 for 80c.

ANEMONE

ST. BRIGID. Beautiful semi-double and double blooms in many rich and bright colors. Planted outdoors in April will bloom in early summer. Hardy with slight protection.

DE CAEN. Giant single, mixed colors.

PRICE—Either variety listed above: 3 for 17c; 6 for 30c; dozen 50c.

RANUNCULUS

(Buttercup)

TECOLOTE GIANT MIXED. Improved strain. The flowers are fully double, blended with giant semi-double. Our mixture consists of shades of orange red, yellow, and pink. Plant bulbs during May; in Washington they require a mulch for winter protection.

PRICE: 3 for 17c; 6 for 30c; dozen 50c.

See back cover.

AMARYLLIS

GIANT HYBRIDS. There has been a great improvement in this grand variety of bulbous plant this past ten years. Plant-breeders have vied with one another in producing finer and larger blooms, as well as pure colors. Our strain of bulbs produces vigorous stems with from four to six blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose red, and crimson, to the richest self colors, such as scarlet, crimson, bright red, cherry, and almost maroon. The bulbs should be planted in 6-inch pots in good garden loam enriched with a tablespoonful of bone. Cover bulb up as far as the neck; water sparingly until flower-stalk appears, then water more freely as plant advances in growth.

Large bulbs, 50c each; 3 for \$1.40.

BEGONIAS

Tuberous-Rooted

CULTURE—A popular method of culture is to provide a pan or box, and cover the bottom to the depth of one inch with sphagnum moss, placing the bulb immediately on top and then covering with still another layer of sphagnum moss. They should be kept moist and moderately warm. As soon as roots appear plant in pots in a light soil, one inch below the surface, and water cautiously until plant has shown growth, then increase the amount. Good drainage is essential.

While professional gardeners start tubers in pots indoors during early spring, the dormant bulbs may be planted 10 inches apart in the open ground during May with excellent results. They will thrive in partial shade. Planted on the north side of a house they will make a beautiful display and in those places where hardly any other flower will bloom satisfactorily.

We offer the following colors: Orange, Pink, Rose, White, Yellow, Scarlet and Mixed. Price, each 20c; six, \$1.10; dozen, \$2.00. All large bulbs.



Amaryllis

GLOXINIAS

The Gloxinia has handsome large, round, hairy leaves and quantities of big flowers. Give rich, light soil and partial shade, until well started into growth; in watering, do not wet the leaves. When through blooming, store in any dry, warm place for re-potting next season. In this climate Gloxinias are generally used as house plants. Our bulbs are large size and when properly potted and watered will give excellent results. Mixed colors. Large size bulbs, each 35c; 3 for \$1.00; 6 for \$1.80.

PLEASE INCLUDE SALES TAX WITHIN THE STATE OF WASHINGTON

TIGRIDIA

(Mexican Shellflower)

This grows well in the open ground in summer as far north as New England and gives a continuous display of gorgeous color from midsummer to frost.

CULTURE: Give the bulbs the same treatment as *Gladiolus*; that is, plant them 4 inches deep and at least 6 inches apart, any time after May 15. The plant thrives in a sunny situation but needs an abundance of water.

Our improved strain is a mixture including a wide range of colors—white with spotted cup, white with rose sheen, rose, yellow with suffusion of red, yellow with spotted cup, and brilliant scarlet. **Price:** Each, 12c; six for 60c; dozen, \$1.10.



Tigridia

TUBEROSES

Double White

EXCELSIOR PEARL. These flowers are easily recognized by their exquisite fragrance and beautiful flower spikes, which are long enough to make it an admirable cut flower. If started in pots and at the end of May moved to the open ground, they can be flowered much earlier. Used both as a house plant and for outdoor planting when the ground is warm. **Large bulbs, each 10c; 6 for 55c; dozen \$1.00.**

IRIS—Tall Bearded

These are the Iris most generally known and by far the most popular. During May and June, they form a riot of color in the garden. Name of originator is enclosed in parenthesis following name of variety.

Height is given in inches, immediately after the name of the originator; 40" mean 40 inches. Height as well as flower size varies, of course, with soil, cultivation, and climate. S. in the description means the three standards or upright petals of the blossom; F. means the falls or downfalling petals; H.M. means that the variety was the recipient of an Honorable Mention award bestowed by the judges of the American Iris Society; A.M. means that the variety has not only received an Honorable Mention award but also an Award of Merit from the American Iris Society.

The Dykes Medal is given to but one variety each year. To be eligible for this medal, the variety must have previously received an Honorable Mention and Award of Merit. A Dykes Medal is awarded to one variety in England and to one variety in France each year as well as to one variety in America. Six American Iris have received the award.

No shipments of Bearded Iris until after July 1st. Iris do best when planted during July, August and September.

ALTA CALIFORNIA (Mitchell) 45". Deep golden yellow with a bronze flush on the F. which intensifies the glowing color. All Iris judges place this variety among the very finest yellows in existence. Flowers are large and firm-textured. **Ea. 35c.**

ANNE MARIE CAYEUX. The smooth, soft tones of this Iris are indescribable. The introducer says "a blending of the sky's colors at sunset and those of a pigeon's throat." The flowers are very large, of a thick and leathery substance. The whole effect is wonderfully beautiful—soft rosy heliotrope blended with grayish amber, beard orange. **Each 25c.**

BLUE VELVET (Loomis) 42". Petals similar in shade and texture to deepest blue velvet. **Each, 25c.**

BURNING BRONZE (Ayres) 40-inch. A rich and brilliant blazing metallic red bronze that glows, like a burning torch. A new novelty red. **A.M. Each \$1.25.**

CLARA NOYES (Sass) 32". Petals are a blend of orange, yellow and red of Talisman rose coloring. Very odd and beautiful. **A.M. Each 25c.**

DAUNTLESS (Connell) 41". The finest low-priced red variety. For those who desire two good reds, we recommend this variety and Indian Chief. Dykes Medal winner. **Each, 35c.**

DESERT GOLD (Kirkland) 35". A very early bloomer. An extremely large, finely formed, smooth clear yellow with brilliant beard. Fragrant. **A.M. Each, 25c.**

DOLLY MADISON (Williamson) 36". S. mauvette, shaded yellow at base; F. Flaring, lilac with a golden tinge. **H.M. Each 20c.**

EUPHONY (Sass) 32". S. ruffled, of mustard yellow, flushed blue in center and overlaid soft brown. **Each, 20c.**

FRIVOLITE. The general effect is one of brilliant shrimp-pink, with golden glints. This French introduction is a great improvement over Marquisette, being of a deeper shade. **Each 25c.**



Kalinga

FRIEDA MOHR (Mohr) 44". Large lilac-pink bi-color which has long been a favorite. **Each 20c.**

GRACE STURTEVANT (Bliss) 36". Brilliant red-brown on long stems. **Each 25c.**

INDIAN CHIEF (Ayres) 36". S. pinkish red; F. velvety red. One of the finest reds in the garden, regardless of price; a most popular sort. **Each, 25c.**

KALINGA. Huge cream self, outstanding not only as an exhibition flower but as a garden specimen as well. The broad, spreading, ivory-textured blooms generally come out in groups of three or four at the same time. Under proper conditions it grows about four feet tall. **Each \$1.00.**

LOS ANGELES (Mohr) 46". Great satiny white flowers, faintly edged with blue. Popular sort. **Each 20c.**

MARY GEDDES (Wash.) 38". A Dykes Medal Winner. A rich golden salmon blend, the F. stained deeper and overlaid Pompeian red. **Each 50c.**

MELDORIC. Huge blue-black self, one of the richest and most striking irises ever introduced. Not as consistent bloomer as Kalinga but still one of the most popular of the dark-colored sorts. **Each, \$1.00.**

MIDGARD (Sass) 33". The best known and most popular pink and yellow blend—a medley in soft tones of great charm. The ruffled petals show up under artificial light. Flowers small. **Each, 20c.**

MRS. VALERIE WEST (Bliss) 40". Most popular variety ever imported from England—a mixture of lavender, bronze and crimson. **Each, 25c.**

PLUIE D'OR (Cayeux) 36". The name means Golden Rain and that is the color effect of the floriferous stalks—a rain of gold. Dykes Medal winner. **Each 20c.**

PRESIDENT PILKINGTON (Cayeux) 46". Very huge flower, being a lovely pastel blend of lavender, blue, buff, yellow, and rose, with striking gold beard. French award winner. **Each, 25c.**

PURISSIMA (Mohr) 40". Pure cold white. One of the finest whites yet. **Each 25c.**

RAMESES (Sass) 38". A symphony in rose, pink, and buff, shading to yellow near edges. Apricot beard. American Dykes Medal winner. **Each, 20c.**

RED DOMINION (Ayres) 40". Luxurious red velvet, the shade of a glass of fine wine with the light shining through it. S. clear lustrous red, slightly frilled; F. horizontal and velvety. **H.M. Each 40c.**

SENSATION (Cayeux) 34". Cornflower blue. One of the finest of all blue Iris of the stalk. **Each 25c.**

SIERRA BLUE (Essig) 50". A soft, clear, enamel-like blue. This Iris was recently awarded the Dykes Medal of the American Iris Society for 1935. It is of tall and stately habit and carries many buds to the stalk. **Each 75c.**

SIR MICHAEL. Considered by many as the finest blue and purple bicolor in the world. The standards are clear blue, falls deep rich mahogany, with beard of red-gold. A super iris introduced from England. Does well under many conditions. **Each 25c.**

VERT-GALANT. Coppery red, shading to garnet, with yellow throat, reticulated brown. The oval flower has a fine, smooth finish. The plants are tall and husky. Awarded Dykes Medal. Mid-season. 40-inch. **Each 35c.**

WILLIAM MOHR (Mohr) 30". World's best *Oncocyclus-pogon-iris* hybrid. Large blossoms of pale lilac, netted and veined violet. Unique. **Each, 25c.**

SEE PAGE 1 FOR COLLECTIONS

Japanese Iris

IRIS KAEMPFERI. Last of the wonderful Iris procession in point of season; but for size of plant and flowers, shapeliness, richness of coloring, beauty of pattern, and splendor of general effect, is unquestionably accorded first. The flowers are generally rather flat and wide, often measuring 10 to 12 inches across, appearing in great profusion during June and July after the Germans are through. We honestly believe this assortment of ours to be the best selection and best color-balanced group which can be found. Give good, rich, light soil, plenty of water, and frequent cultivation. The following varieties are arranged according to their relative blooming season, and consequently so numbered.

Price—With exception noted; by mail postpaid: Each, 35c; 3 for \$1.00; doz. \$3.50.

1—GEKKA - NO - NAMI. (Waves under Moonlight). Earliest to bloom, and very free. Glistening white with creamy white stigmas.

2—KOKI-NO-IRO. (Purple and Gold). Enormous double flowers often ten inches across, early and free-blooming; one of the very best varieties. Color, rich violet-

purple with white petaloids tipped violet. The conspicuous golden throat extends outwards in sharp bluish-white rays.

3—UCHIU. (Universe). Beautiful, six-petaled flowers of largest size, on the longest stems. Color, coerulean blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is altogether one of the most attractive.

4—ZAMA-NO-MORI. Larger than a majority of varieties, although only three-petaled; one of the daintiest and most delightful of the delicate toned kinds. White, with a heavy azure blue zone; short white standards margined blue.

5—MAHOGANY. Large, double flowers, among the latest to bloom. Velvet-toned, deep mahogany-red; the erect petaloids prettily crested. Each, 45c; three for \$1.10; dozen, \$3.75.

6—ISO-NO-NAMI (Shallow Waves). A magnificent broad-petaled variety; one of the largest flowered, and the latest to bloom. Color a nebulated suffusion of rose and coerulean blue over gray, deepening toward the gold flushed center of rosy lilac.

One each of the above Iris: Value, \$2.20; COLLECTION PRICE, \$1.75.



Plant PEONIES for Permanent Beauty

Finest Double Peonies

Peonies do not bloom well the first year but improve rapidly when established. Planting should be done as early as possible. Strong three to five eye divisions.

The following twelve double peonies are considered among the best in their class. All are fully double and of exceptionally high rating. Many of them are very fragrant.

Peonies are easily grown almost anywhere in ordinary garden soil, the principal thing to remember in planting to see that the eyes are not more than an inch or two below the surface. Too deep planting is the most common cause of failure to flower. The varieties here listed will all flower profusely, increasing in beauty from year to year and may be left undisturbed for 20 years.

While Peonies give best results when fall planted, in this climate they may be planted at any time during the winter up until about April 15th, with average weather.

ALBERT CROUSSE. 8.6. Fragrant, large, soft rose pink. An exceptionally fine late flowering variety. Superb either as a landscape or cut flower variety. Each 75c.

BARONESS SCHROEDER (9.0). Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant. Each, postpaid, 75c.

COURONNE D'OR. (Calot, 1873). Semi-rose type; late mid-season. This is the famous Crown of Gold. Immense, very full, imbricated ball-shaped bloom. Solid and compactly built from edge to center. Color snow-white, reflecting golden-yellow stamens that show through the petals when looking at the flower from the side. Delicate carmine penciling on edges of a few central petals. Each, postpaid, 40c.

EDULIS SUPERBA. A very early, bright, clear rose pink peony with silvery reflex that blooms about Decoration Day. One of the most valuable of the fragrant sorts. Each, postpaid, 50c.

FELIX CROUSSE. (Crousse, 1881). Rose type, late mid-season. Its large globular flowers, solid and compactly built from edge to center, are a rich, brilliant dazzling ruby-red. Exceptionally fiery. Bright and effective. Each, postpaid, 50c.

FESTIVA MAXIMA. This is without doubt the finest medium-priced white peony in existence. The enormous flowers are snowy-white, with flecks of purple on some of the center petals. Very fragrant. Each, postpaid, 50c.

MADAME DE VERNEVILLE. (Crousse, 1885). Bomb-type, early. One of the most charming varieties on the market. Guard petals are pure white, very large and folding over the flower; blooms are very full and double, of purest white suffused with daintiest blush except a few cream-colored petals and four red flakes on central petals; exceptionally free. We have counted sixty-five large, perfect blooms on one plant open at the same time. Rose fragrance. Each, postpaid, 40c.

MONSIEUR JULES ELIE. Mid-season, bomb type. This is the king of all peonies. The immense flowers are glossy lilac pink shading to deeper rose at the base. The entire flower is overlaid with shimmering silver sheen that makes it truly a wonderful peony. Each, 75c, postpaid.

OFFICINALIS RUBRA. The earliest of all good reds. Blooms are large and round on stiff stems which make them fine for cutting. Each, 75c, postpaid.

PRIMEVERE Lemoine 1907. (8.6). Guard petals deep creamy yellow and center petals sulphur-yellow. If not exposed to the full sun the flowers will hold a canary-yellow which is most attractive. Very fine. Midseason. Each, postpaid, \$1.35.

ROSE SHAYLOR. 9.1. A very large, handsome, fragrant rose-type flower of very delicate flesh pink. Its dainty coloring and fine texture make it a flower of exquisite beauty and great refinement. Each \$1.50.

SOLANGE (9.7). Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer. Each, postpaid, \$1.00.

Peony Collection

One of each of the twelve varieties in our list. A wonderful array of color and a long blooming period. Retail value \$9.15, for only \$7.00, postpaid.



Rose Shaylor



Festiva Maxima

GLADIOLUS . . . THE CREAM OF THE WORLD'S BEST VARIETIES

Most Popular of all Summer-flowering Bulbous Plants

Our Prize Winners

NEW ERA. This new Glad which sold for \$8.00 per bulb in 1937 is one of the loveliest Glads yet introduced. Winner of many blue ribbons all over the United States. Color, eosine pink blended with La France pink; throat soft cream pink, white mid-ribs. Extremely ruffled and frilled. As high as 10 florets open at one time. Each 25c; 3 for 70c; 6 for \$1.30; doz. for \$2.50; 50 for \$8.50.

VAGABOND PRINCE. Bronze-red, with rich orange-red throat blotches. One of the better sorts. Each 10c; 6 for 55c; doz. \$1.00; 50 for \$3.50. (See back cover.)

ZUNI. Some experts consider this is today the world's No. 1 smoky gladiola. A rich sparkling silvery-rose, lit by a large terracotta throat. Florets often 6 inches across. Each 30c; 2 for 50c; 6 for \$1.25; doz. for \$2.25.

Outstanding Introductions from New Zealand

BILL SNOWDON. One of the large Australian varieties. Giant deep red. A popular sort. Each 6c; 6 for 30c; 12 for 60c; 50 for \$2.15.

HINEMOA. Large, deep rose flaked chocolate; yellow throat. Very striking. Each, 10c; dozen, 85c.

MILFORD. Clear even tone of lovely light blue. Flowers are very large with sometimes nine florets open at one time. Spikes and placement splendid. A sturdy, healthy, beautiful giant Glad. Large bulbs, each 8c; 3 for 20c; dozen 80c.

MISS NEW ZEALAND. The gladiolus sensation that every one is talking about. The color is salmon-apricot, suffused rose with blotch of ripe peach. A gigantic beauty. Each 15c; 3 for 40c; dozen \$1.50.

General Gladiolus List

BAGDAD. Smoky old rose, deeper at edge of petals and lighter in the throat. Lip petals have a faint creamy blotch marked with pencilings of begonia-rose. Five to seven immense blossoms, strong spike. Each 6c; dozen 50c.

BERTY SNOW. Large flowers of beautiful lavender. Fine exhibition and cut flower. Each, 5c; dozen, 40c.

BETTY NUTHALL. The coloring is new, a warm light coral with pale orange throat and a light feathering of carmine. The flowers are often 6 inches across, of splendid substance and placement. Each 5c; dozen, 40c.

CHAS. DICKENS. Fine violet purple blossoms with darker blotch on the lower petal. Very fine. Each, 5c; dozen, 40c.

COMMANDER KOEHL. A beautiful large clear light blood red. Probably the best variety in its color. Tall, straight, massive spikes with many open at a time. Each, 6c; dozen, 50c.

CORYPHEE. A large clear wax-like pink, similar in color to the well-known Ophelia rose. Very striking. Each, 7c; dozen, 65c.

DR. F. E. BENNETT. Peach red overlaid with flame scarlet. The throat is striped with ruby and white. Very large and striking. Each, 5c; dozen, 40c.

FATA MORGANA. One of the better early sorts. The blooms are peach blossom with amber throat. Each 6c; 6 for 30c; 12 for 60c; 50 for \$2.15.

GATE OF HEAVEN. Straight spike. A strong growing pure rich deep yellow. Florets large, ruffled, well placed and of good substance. Each 10c; dozen 85c.



New Era

GIANT NYMPH. A beautiful light rose pink with a creamy yellow throat. The spikes are large and the flowers exceptionally fine. Each, 5c; dozen, 40c.

GLORIANA. Wonderful, large glowing salmon-orange blooms with yellow throats. The spikes are tall and erect. Each, 5c; dozen, 40c.

GOLDEN DREAM. A beautiful golden yellow glad of medium size but of fine texture and quality. Each, 5c; dozen, 35c.

HEAVENLY BLUE. Large clear delicate lavender blue with great refinement and beauty. While not such a robust grower as some of the lighter shades the results are worth all the efforts spent in growing it. Each, 7c; dozen, 65c.

LA PALOMA. A large pure orange glad of fine substance. One of the best of the orange varieties. Each, 5c; dozen, 40c.

MAID OF ORLEANS. Beautiful pure white with cream throat. Straight spike with many florets open at one time. An excellent cut variety. Each, 6c; dozen, 50c.

MAMMOTH WHITE. A very large alabaster white with many flowers beautifully placed on a tall and graceful spike. A consistent prize winner. Each 6c; dozen 50c.

MARMORA. A large, robust grower of grayish lavender, with a blotch of old rose. Each, 6c; dozen, 50c.

MILDRED LOUISE. Soft glowing orange pink. Individual florets are well open and perfectly placed on a straight spike. Each 10c; dozen 85c.

MINUET. Clear, light lavender with just a hint of opalescent shading. Among the best of its color. Each, 6c; dozen, 50c.

MOTHER MACHREE. A deservedly popular variety of gladiolus of a beautiful golden lavender with a smoky veil that makes it unique. Each, 7c; dozen, 65c.

MRS. FRANK PENDLETON. The petals are a beautiful bright rose pink on a pure white ground, with deep rich blood red blotch on the lower petals. Ea. 5c; doz. 35c.

MRS. LEON DOUGLAS. Giant graceful flowers 5 to 6 inches across on tall spikes. Ground color, rich salmon pink overlaid and beautifully penciled brilliant flame scarlet; pale lemon throat, slightly speckled ruby. Each 5c; dozen, 40c.

MRS. VON KONYNENBURG. A matchless shade of brilliant blue. The flowers are of largest size, well placed, and opening evenly to the top. Each, 5; dozen, 40c.

MR. W. H. PHIPPS. An enormous gladiolus of beautiful LaFrance pink, overlaid with light rose salmon, lighter toward the center. Lower petals faintly striped and speckled ruby. Each, 5c; dozen, 40c.

PARADISE. Clear apricot, opening 6 to 7 large florets at a time. Tall, straight spikes with perfect placement. Robust grower. One of the best of the newer sorts. A good commercial. Each 10c; dozen \$1.00.

PELEGRINA. This is considered the very best dark blue, being of a rich and intense deep violet-blue shades. Each 6c; doz. 50c.

PFITZER'S TRIUMPH. Unquestionably one of the largest and finest gladiolus ever produced. The blooms are nearly 6 inches across, bright, flaming salmon-orange, with small velvety cherry-red blotches. Each, 5c; dozen, 40c.

PICARDY. A truly sensational flower of delicate apricot pink. One of the finest gladioli in our entire list. Ea. 5c; doz. 40c.

PRIDE OF PORTLAND. An appealing large flowered variety of a beautiful soft scarlet color with a creamy throat. Each, 7c; dozen, 65c.

PURPLE GLORY. This is the giant of the ruffled gladioli and is of a truly remarkable color. An extraordinary deep velvet maroon red, with almost black blotches, like burned into the petals. This variety has been awarded two silver cups and many other awards at gladioli shows. Each 6c; dozen 50c.

RED PHIPPS. A glowing scarlet. Has the good points of W. H. Phipps, such as size, length of spike and lasting qualities. Each 7c; dozen 60c.

SHIRLEY TEMPLE. One of last year's high priced novelties. The flower is an immense ruffled cream of good substance, borne on tall spikes. An outstanding gladiola. Each 10c; 6 for 55c; dozen \$1.00; 50 for \$3.50.

SONATINE. Very tall, large, early lustrous pink. The spike is straight and stiff. The florets are very large with broad petals, strongly attached to spikes. A real beauty. Each 6c; 6 for 30c; 12 for 60c; 50 for \$2.15.

WASAGA. Large flowers of clear apricot with glowing buff throat. The blooms are wide open and well placed. Each 6c; 6 for 30c; 12 for 50c; 50 for \$1.75.

WURTEMBURGIA. Lovely scarlet with broad soft creamy blotch. Tall, never crooks, and produces large round open flowers. Each, 10c; dozen, 85c.

Our "Glad" Collections

Rainbow Collection

We do not think that you can get a better collection of bulbs than this, either for range of color or price. 100 large size bulbs, only \$3.00.

Ten each of Bagdad, Gate of Heaven, Charles Dickens, Commander Koehl, Dr. F. E. Bennett, Giant Nymph, Mammoth White, Marmora, Pfitzer's Triumph and Picardy.

100 first size bulbs, \$3.00; or 50, 5 of each kind, \$1.75.

Postpaid anywhere in the West.

PRIMULINUS HYBRID. A new type of gladiolus. The flowers are smaller and of delicate shades and colors. Mixed colors only. Dozen, 25c.

Prizewinner Collection

This collection contains four each (all labeled) of our 10 novelties and new additions: New Era, Vagabond Prince, Zuni, Bill Snowdon, Hinemoa, Milford, Miss New Zealand, Shirley Temple, Sonatine, and Wasaga. Forty (large bulbs), retail value \$5.04, for only \$3.80.

HYBRID MIXED. A mixture containing a great many colors and shades. Doz. 25c.

SPECIAL VALUES—MIXED "GLADS"

GLADIOLI OFFER—

Finest Hybrid (Mixed Colors)—
25 Bulbs, 45c; 50 for 85c.

Premier Mixture (Named Sorts)—
25 Bulbs, 85c; 50 for \$1.50.

Hedge Plants

Truehedge Columnberry is the newest and probably the most popular hedge plant used. It is a rapid growing upright variety of boxwood of even habit and deep green color. It is frost-proof in this locality.

We can obtain Truehedge Columnberry in various sizes, 9-12 inches, 12-15 inches, 15-18 inches, 18-24 inches, where a quantity lot is required.

	5 & up	25 & up	100 or more
Height	Each	Each	Each
9-12 inch	25c	20c	17c
15-18 inch	33c	28c	25c

Not less than 5 mailed at one time. Postage extra 2 cents each on first 5, and 1 cent each for all additional.

DAHLIAS

Beautiful New Dahlias for 1939

ALICE DAVIS (ID) 5-8 5. The outer florets are of a light yellow reflecting pink while the high center part of the flower is of a darker yellow. The flower is almost as deep as it is wide. Each \$1.00.

ELINOR FISH (FD) 8-12-6. A wonderful flower of a deep red, finest of stems to hold gigantic flower high above the foliage. Each \$1.50.

MAY WARNER (FD) 6-8 4. Silver and pink. You will be proud when you grow this one. The flower that everyone loved that came to our gardens. Each \$1.50.

Form of Flower—(FD) Formal Decorative, (ID) Informal Decorative, (C) Cactus, (SC) Semi Cactus, (B) Ball or Snow, (P) Peony.

Dimensions—After each listing, numbers such as 6-8 5 appear. The 6-8 means that the flower will grow from 6 to 8 inches in diameter, and the last number such as 5 means the height the plant will grow in feet.

Culture—Plant 2 or 3 feet apart in holes about 4 to 6 inches deep, laying the bulbs flat with the eye uppermost. Never stand bulb on end. Soil must be well worked and kept cultivated until bloom buds appear, after which keep the surface from crusting. After the young plant appears above the ground, keep the soil moist, but never water before the plant is above the ground as this may cause them to rot or damp off. Never allow fertilizer to come in contact with the bulb or plant. Allow only one shoot to grow and disbud for large blossoms and long stems.

Orders for Dahlias are booked as received, and will be shipped from April 15 to May 15. Dahlias can be planted at any time from about April 20 to June 1. We would appreciate it if you will say we may substitute with an equal or better variety if the one ordered is sold out.

ABE LINCOLN (SC) 5-8 6. Spectrum red, long stiff stems. Each 35c.

AGNES YOUNG (ID) 6-8 5. Pleasing color of red with gold tips, best of stems, a very striking flower. Each, 75c.

AIR MAIL (ID) 6-9 5. Light lavender, very long stems that hold the flower high above the foliage. Each, 50c.

ARELDA LLOYD (ID) 8-12 5. This one is a sport of Jane Cowl and is a soft yellow with a reflex of apple blossom pink. Each, \$1.00.

BETTY COLTER (ID) 8-12 4. Salmon red shading to old rose at the base of the petals, the stems are fine, and the plant is covered with blooms at all times. 50c.

BOBBE DEANE (FD). This dahlia produces the finest of flowers; it has never been defeated in competition; color is maize yellow overlaid geranium pink. 5 to 6 feet. Each 50c.

BRIDESMAID (FD) 5-7 6. Lavender pink lighter at base, long stiff stems and is one of the best for cutting. Each, 35c.

CAVALCADE (FD) 6-10 7. Old rose, like Jersey Beauty in form. Each 50c.

CHARMER (ID) 8-12-6. Large golden buff. Each 50c.

CHAS. REED (FD) 6-8 5. Rich petunia red, free bloomer on long fine stems (very good). Each, 50c.

DAD SMITH (FD) 5-7 5. This one has been a winner all over the world and always gets the blue ribbon. We feel that it is the best in its type and so will you. Soft red heavily edged with golden yellow. In the late fall the red will be almost out of the flowers. Each, 50c.

EAGLE ROCK FANTASY (ID) 8-14-4. Clear mellow pink. Each 75c.

EDNA FERBER (SC) 7-10 4. Coral shading to gold. Each, 35c.

FAY BEATON (ID) 7-10 4. Large deep, white winner. Very fine. Each, 50c.

FRAU O' BRACHT (C) 6-8 6. We cannot say enough for this one; it has everything one could want in a cactus dahlia. Light yellow. Each, 50c.

GOLDEN EMBLEM (SC) 7-9 5. A real golden yellow. Each, 50c.

GRACE CURLING (ID) 6-8-5. Lilac with pink shadings. Each 50c.

GRANDOLA (FD) 6-8 6. Bright golden orange. Each, 35c.

GOLDEN GIRL (C) 6-8. A very fine flower of golden yellow, but it has a pendant stem; however, it is a good cut flower. Each, 35c.

GOLDEN NORTH (FD) 4-7 6. Light yellow and the most wonderful cut flower, long straight stiff stems. Each, 35c.

JANE COWL (ID) 8-12 5. Bronze buff and old gold shaded deeper at the center. Each, 35c.

JANICE WALKER (FD) 4-6 7. A fine cut flower of light purple. Each, 35c.

JERSEY'S BEAUTY (FD) 6-8 7. A true pink and a very fine cut flower. Each, 35c.

JOSEPHINE G (ID) 6-8 5. Bright rose pink tipped gold at base of petals. Ea. 35c.

KATHLEEN NORRIS (ID) 8-10 5. Still a favorite in the large pinks. Each, 50c.

MABEL GARRISON (C) 6-9 6. Old gold and scarlet. Once you grow this one you will always call it your favorite. Each 35c.



Dahlias

MARGARETE COLE (FD) 5-7 3. Odd and most beautiful flower of orange yellow tipped pink. Each, 50c.

MARION BROOMALL (SC) 6-10 6. Lavender pink, white at center. Best of the type. Each, 50c.

MONMOUTH CHAMPION (FD) 8-12 5. Brilliant orange flame. Each, 50c.

MRS. GEO. SHEFFIELD (FD) 4-6 6. A real flower of pink and white suffusion. Each, 35c.

MRS. I. DE'VER WARNER (FD) 6-9 5. Mauve pink, long stiff stems. Each, 35c.

NELLIE AUSTEN (FD) 6-9 6. Peach red shot with buff yellow. Fine. Each, 35c.

NORTHWESTERN (SC). Light maroon tipped white. Each, 35c.

OMAR KHAYYAM (FD) 8-10 5. Bright orange and Chinese red. Each, 35c.

POINSETTIA (SC) 7-9-6. Poinsettia red. Each 35c.

ROUGE BOUQUET (C) 6-8-6. Blend of orange, red and purple. Each 50c.

PRINCE IMPERIAL (SC) 6-9 6. Dark purple. Very good. Each, 50c.

PRINCE OF PERSIA (ID) 8-10 6. Bright cardinal red, deep flowers held facing on long stiff stems. Each, 50c.

PRUDENCE PENNY (ID) 4-5 3. Bronze buff and old gold, darker at center; it could be called a miniature Jane Cowl. Each, 50c.

PURPLE MANITOU (FD) 4-6 3. A very good purple flower for cutting. Each, 35c.

DAHLIAS — Continued

SHAHRAZAD (ID) 8-10-5. Clear bright pink. Each 35c.

SAGAMORE BEAUTY (ID) 5-7-3. Rose pink with cream center. Each 50c.

SALBACH'S WHITE (FD). The finest white dahlia to date. Each, 50c.

SATAN (SC) 9-12 6. Scarlet red with a touch of gold at center. Each, 50c.

SILVA QUARTZ (B) 4-6 5. Lavender. Very good. Each, 35c.

THOMAS A. EDISON (FD) 6-9 4. Royal purple, finest of stems. A wonder. 35c ea.

TREASURE ISLAND (FD) 5-8 6. Bright apricot, with rose and gold shadings. Each, 35c.

POMPOM DAHLIAS

20c Each.

AIMEE. Tiny bronze flowers on a long stem.

ANNA VON SCHWERIN. Light pink blending to pink at center. Fine.

AMBER QUEEN. Amber suffused with apricot.

BABY. White heavily tipped lavender.

DARKEST OF ALL. Dark red, almost black.

HAZLE DELL. Clear pink with cerise edge.

JOE FETTI. White, long stems; best of all pompoms for cutting.

LITTLE DAVID. Orange red.

MARY MUNN. Fuchsia, with dark orchid sheen.

NORA REYNOLDS. Indian red.

ORA. Cream to citron yellow, tipped purple.

PAULINE. White suffused purple.

RED PAPOOSE. Dark red. One of the best reds.

SYLVIA MORGAN. Pink. One the florist likes best.

SHAWNEE PAPOOSE. Soft golden buff, tipped wine red. A winner.

TOM THUMB. Garnet red. The smallest of all pompoms.

YELLOW GEM. Pure clear yellow. One of the best.



SINGLES, MINIATURES, COLLARETTES

Each, 50c.

AARAN (Col). Rose pink with white collar.

BABY ROYAL (C). Salmon pink, golden yellow at base of petals.

BUTTERCUP (Star). Yellow.

CORINE (Duplex). Spanish scarlet.

EVELYN (Single). White suffused lavender.

GAY FEATHER (Single). Dazzling red.

LILA SUE (Single). Tango.

MABLE DARLING (English Miniature). Lavender-pink, rose at center. Very good.

MRS. T. D. HARRIES (SC). Flaming red. Just about the best ever.

UNION JACK (English Miniature). Red and white striped.

WHITE STAR (Star). White.

All of the miniatures have the best of

stems and the flowers of each face up or out. All are the finest of cut flowers.

COLLECTIONS. One dozen, not named, no two alike, \$1.50. One dozen, our selection, no two alike, \$2.50. One dozen, \$6.00 value, no two alike and our selection, \$3.00, and our \$4.00 selection of twelve of our finest dahlias (no two alike) just can not be equalled any place. We select these from our best.

DAHLIAS FROM SEED

Growing dahlias from seed is not only a fascinating pastime but you may originate a beautiful new variety of your own. We offer two early blooming sorts:

Finest Single and Double Mixed. All colors and varieties. Pkt. 15c.

Unwin's Ideal Bedding. A mixture of early dwarf single free-blooming dahlias in a finer array of colors. Pkt. 15c.

PAPAYER (Pa-pay'-ver) ORIENTALE

(ORIENTAL POPPY)

Few people realize what great strides have been made in the hybridization of Oriental Poppies in the last few years. We may now have flowers of such gigantic size and color variation as to astound all who have not kept pace with the recent achievements. The colors range from purest white through all the tints from delicate rose-pink to darkest red. The main blooming season is in early summer

but many sorts bloom intermittently all summer and fall. One of the most permanent of perennials and certainly of the easiest culture, asking only a place in full sun with reasonable drainage. Shipment will be made only during late summer and fall as they transplant best then but may be included with spring orders and shipment will be made at planting time. Do not expect delivery until after August 15th.

ENCHANTRESS—34". Huge flowers of soft lilac rose. A unique color among poppies, forming a welcome contrast. Each 75c; 3 for \$2.00.

GOLD OF OPHIR—35". This new sort opens a rich golden orange and develops into the nearest true yellow of any poppy yet introduced. A unique achievement. Each 50c; 3 for \$1.25.

JEANNE MAWSON—24". A grand flower shading from peach pink to deep coral rose. A very satisfactory bloomer. Each 35c; 3 for 90c.

PERRY'S WHITE—26". Petals of satiny white each with a blotch of maroon at the base. Each 35c; 3 for \$1.00.

WURTEMBERGIA—38". One of the very best varieties grown and certainly among the largest. Petals like bits of China silk, a bright spectrum red with small blotch. Always admired instantly. Each 35c; 3 for 90c.



Seed Potatoes

We offer again this year specially selected State Certified Netted Gem seed potatoes. We have used these potatoes for several years and find them unsurpassed either in yield or quality. In fact, they hold their own in comparison with the best from anywhere in the United States. Careful roguing and selecting together with scientific storing contribute to the high quality of these seed potatoes.

Owing to the great fluctuations in the prices of seed potatoes we are offering them at a definite fixed price only in the following quantities. Postpaid in the 1st and 2nd zones only.

5 lbs. 50c; 10 lbs. 80c; 25 lbs. \$1.25; 50 lbs. \$2.00. Write for prices on larger quantities.

Fodder Corn

EARLY NORTHWESTERN, Smoky Dent

The earliest dent corn grown. The kernel is red, being a cross between a red flint and a yellow dent. While this corn does not produce as great a quantity of stalk as the Minnesota No. 13, it will mature a much greater number of ears, and so is especially adapted for feeding hogs.

Prices, postpaid: Lb. 15c; 10 lbs. at 10c per lb.; 50 lbs. at 9c per lb.; 100 lbs. at 8c per lb.

MINNESOTA No. 13, Dent

This corn is the earliest and most productive of all yellow dent corn. Besides being adapted to a wider range of climate and soils than any other corn, it will produce the greatest amount of ensilage of any of the kinds now grown with success west of the Cascade Mountains. Our stock is grown from finest selected stock and carefully tested for germination.

Prices, postpaid: Lb. 15c; 10 lbs. at 10c per lb.; 50 lbs. at 9c per lb.; 100 lbs. at 8c per lb.

CLOVERS AND GRASSES

Variety	Uses	Kind of Soil	Lbs. Per Acre	Postpaid 1st to 3rd Zones		
				PRICE PER POUND	1-lb.	5-lbs. 50-lbs.
Alfalfa, Common	Green feed, Hay	Well drained	{ 12-15 Drilled 18-20 Broadcast }	45c	38c	36c
Alfalfa, Grimm Blue Tag	Green feed, Hay	Well drained	8-10 Broadcast	55c	48c	46c
Alsike Clover	Hay and pasture	Average soil	20-30 Broadcast	35c	28c	26c
Chewings Fescue	Lawn and pasture	Average to dry	1 lb. — 300 sq. ft. lawn	80c	73c	71c
Creeping Bent Grass	Lawns	Average to wet	1 lb. — 300 sq. ft. lawn	80c	73c	71c
Kentucky Blue Grass	Lawns, Permanent pasture	Average	20-30 — Pasture	40c	33c	31c
Ladino	Pasture and Hay	Average	6-10 — Pasture	\$1.05	98c	96c
Meadow Fescue	Pasture grass	Average	20-30 — Pasture	35c	28c	26c
Orchard Grass	Pasture	Average	20-30 — Pasture	37c	30c	28c
Red Clover, Medium	Pasture and hay	Average	12-15 — Pasture	35c	28c	26c
Red Clover, Mammoth	Pasture and hay	Average	12-15 — Pasture	39c	32c	30c
Red Top	Pasture and hay	Average to wet	14-18 — Pasture	34c	27c	25c
Reed's Canary Grass	Pasture and hay	Only very wet	6-8 — Pasture	45c	38c	36c
Rye Grass, Domestic	Pasture and hay	Average	25-30 — Pasture	21c	14c	12c
Rye Grass, Italian	Pasture and hay	Average	25-30 — Pasture	21c	14c	12c
Rye Grass, English	Pasture and hay	Average	25-30 — Pasture	26c	19c	17c
Sweet Clover (White)	Wasteland cover	Average to dry	15-20 — Pasture	26c	19c	17c
Tall Oat Grass	In mixture only	Average	30-35 — Pasture	40c	33c	31c
Timothy	Hay and pasture	Average	10-15 — Pasture	21c	14c	12c
White Dutch Clover	Lawns and pasture	Average	{ 5-10 — Pasture 1 lb. to 200 sq. ft. lawn }	85c	78c	76c

Prices Subject to Change Without Notice.

GRAINS, FORAGE CROPS, SOILING CROPS

Variety	Uses	Kind of Soil	Lbs. Per Acre	Postpaid 1st to 3rd Zones		
				PRICE PER POUND	1-lb.	5-lbs. 50-lbs.
Barley, Common	Grain	Average	100	14c	07c	05c
Field Peas, Blue Bell	Dry peas and hay	Average	120-150	17c	10c	08c
Field Peas, Canadian	Dry peas and hay	Average	120-150	17c	10c	08c
Rape, Dwarf Essex	Green feed	Average	4-5 Drilled; 6-8 Broadcast	22c	15c	13c
Rye, Winter	Grain, Green feed	Average	80-100	14c	07c	05c
Vetch, Spring	Green or soiling	Average	40-60	17c	10c	08c
Wheat, Spring	Grain	Average	40-60	14c	07c	05c
Wheat, Winter	Grain	Average	75-120	14c	07c	05c
Oats, White Seeded	Grain and hay	Average	100-150	13c	06c	04c

Prices Subject to Change Without Notice.

LAWN GRASS

Skagit Brand Lawn Grass

We believe that this is the finest mixed lawn grass that is on the market today. Only the best grasses, both as to purity and germination enter into it. A wonderful lawn grass for those who demand the best.

Price per lb. 75c; 5 lbs. for \$3.50; 10 lbs. for \$6.50, postpaid.

Premier Lawn Grass

This mixture contains nothing but the best of the fine leaves, non-bunching grasses, such as Creeping Bent, Fescues, etc., and has few superiors for the home lawn or golf course. Contains no white clover.

Price per lb. 60c; 5 lbs. for \$2.75; 10 lbs. for \$5.00, postpaid.

Fancy Lawn Grass

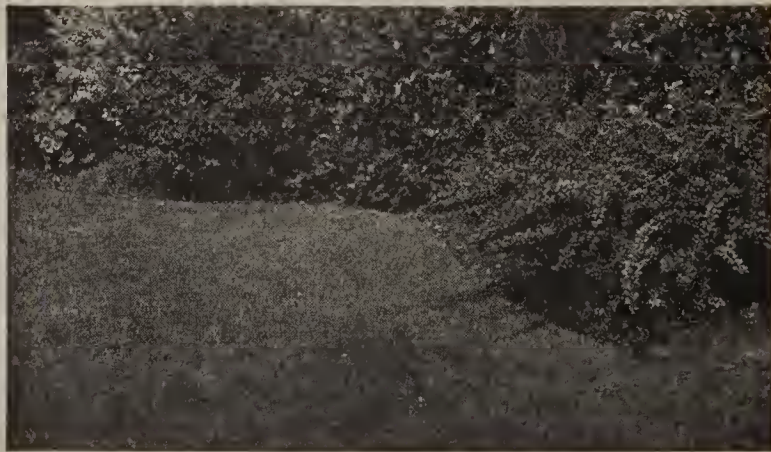
This mixture is the same fine lawn grass that we have sold for years and contains White Clover in addition to the regular grasses.

Price per lb. 50c; 5 lbs. for \$2.25; 10 lbs. for \$4.00, postpaid.

Lawns in Shade

Both our Skagit Brand and Premier lawn grass will be found to do well in partial shade, as grasses for this purpose

are included in these mixtures. No grass does well in heavy shade unless the necessary moisture and plant food is available. If your ground is dry, watering will be necessary.



HOW TO MAKE THE LAWN

Dig the soil about 6 inches deep and take care that no subsoil is brought to the surface. If new soil must be hauled in take care that it is covered with top soil. If the soil is poor add about 2 pounds of Vigoro, Magnolia 3-10-10 or other good fertilizer.

Rake smooth, sow any of our lawn grass mixtures at the rate of 200 to 300 square feet of lawn to each 1 lb. of seed. Rake again lightly and roll.

Best results are had by sowing in the Fall or early Spring. Late Spring or Summer sowings are more liable to be weedy unless well watered.



A Square Meal Gorgeous Flowers

The sparkling new varieties of flower seed we offer can only be expected to do their best if supplied with the eleven essential plant food elements. To be sure, feed with

VIGORO

Square Meal for all Plants

A Product of Swift

PRICE, Postpaid, 1st, 2nd and 3rd Zones:

5-lb. pkg.....45c	25-lb. bag.....\$1.40
10-lb. pkg.....70c	50-lb. bag..... 2.30
100-lb. bag, \$3.50, f.o.b. La Conner, Wash.	

FERTILIZERS

YOU CAN Grow Lawns and Flowers
as Pictured in This Catalog!

The high-quality seed we offer you has all of the fine characteristics you desire bred right into the strain. With ordinary cultural care you can duplicate the success of the master gardeners right in your garden. But this must be borne in mind: Plants require eleven different food elements from the soil for finest growth. The safe, sure way to make certain that your plants will be properly fed is to feed them with VIGORO. Vigoro is the complete plant food made by Swift & Company. It is of proper balance, clean, sanitary, odorless, and economical.

MAGNOLIA BRAND FERTILIZER

5-6-8—A high grade complete fertilizer for general use; especially for crops such as spinach, lettuce, etc., and also general field crops.

Price: 100 lb. sack, \$2.15; ton, \$41.00, f.o.b. LaConner or Seattle.

3-10-7—A complete fertilizer especially valuable for grains and cereals, as well as for other general farm crops.

Price: 100 lb. sack, \$2.05; ton, \$39.00, f.o.b. LaConner or Seattle.

3-10-10—A complete fertilizer for root crops such as potatoes, mangels, carrots, beets, etc.

Price: 100 lb. sack, \$2.10; ton, \$40.00, f.o.b. LaConner or Seattle.

Bone Meal

A splendid fertilizer for use in flower or rose gardens as well as for lawns.

Price, postpaid 1st and 2nd zones: 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00. Price per 100 lbs., f.o.b. La Conner, \$3.00.

FULTON'S

PLANTABBS

ODORLESS PLANT FOOD TABLETS

The guaranteed high analysis of nitrogen, 11%; phosphoric acid, 15%; potash, 20%, all of which are water soluble, assures Plantabbs of being a complete, properly balanced fertilizer. Ideal for house plants where smelly fertilizer cannot be used. Make repotting unnecessary as Plantabbs replenish the food consumed by the growing plant. You just "plant the Plantabbs" in the soil like seed and water as usual, or a liquid fertilizer quickly made by dissolving in water. Either way is very effective.

30 Tablets, 25c; 75 tablets, 50c; 200 tablets, \$1.00; 1000 tablets, \$3.50, postpaid.



GARDEN PEAT MOSS

Peat Moss is excellent for adding humus to heavy soil or for helping to hold moisture in dry locations in garden or lawn.

35-lb. bag, postpaid in 1st and 2nd Zones only\$1.50

Bale (2 ft. x 2 ft. x 3 ft.) F.O.B. LaConner or Seattle. Per bale.....\$3.25

"ORTHO" INSECTICIDES -- FUNGICIDES

THESE PRICES POSTPAID IN 1st, 2nd and 3rd POSTAL ZONES ONLY.

DEATH TO SLUGS



BUG-GETA Meta-Acetaldehyde Bait. A specially prepared Bait that has proved quite effective for attracting and destroying Snails, Slugs, Sowbugs, Pillbugs, Earwigs, Cutworms, Armyworms, and Strawberry Root Weevils.

1 -lb. carton...\$.25 7½-lb. bag...\$1.35
2½-lb. carton... .50 30-lb. bag... 3.75

Garden BOTANO Dust. A high strength Rotenone dust useful in controlling certain Aphids, Thrips, Worms, Beetles, Spittle Bugs on vegetables or other plants where a non-poisonous residue is desired. Packed in new "puffer-duster" carton.

1-lb.\$.35 4-lb.\$.75

DEADLINE Insect Barrier. A sticky compound which is applied to form a barrier around tree trunks, etc., thereby safeguarding trees, nursery stock, vines, roses, etc., from climbing or crawling pests such as Ants, certain Caterpillars, Cutworms, Fullers Rose Beetle, certain Red Spiders, etc.

6-oz. tin\$.35 5-lb. tin\$3.00
1-lb. tin65 10-lb tin 5.00

ORTHO Garden BORDO. A powerful Bordeaux Mixture widely used to control fungus diseases such as Peach Curly Leaf, Peach Blight, Pear Scab, Strawberry Rust, Potato Blight.

1-lb carton..\$.30 4-lb. bag....\$.60

Garden KLEENUP. The Dormant Oil Spray Emulsion used on dormant deciduous trees and shrubs to kill San Jose Scale, Lecanium Scale, and other overwintering insect pests.

1-qt. tin (makes 6 gallons), each.\$.50
1-gal. tin, each \$1.00 5-gal. tin..\$3.00

ORTHO Garden LIME-SULPHUR. A Fungicide-Insecticide, used to control certain fungus diseases, Scale, Red Spider, etc. This is a dry, powdered Lime-Sulphur.

1-lb. tin\$.35 5-lb. tin\$1.45

Garden VOLCK Spray. The complete Contact Spray used for control of sucking insects, including Aphids, Thrips, Mealybug, Scale, White Fly, Red Spider, Cyclamen Mite, small worms, certain Beetles, Rose Mildew. Garden VOLCK Spray is now the best known all-around garden spray used by home gardeners.

3½-oz. bottle\$.35
1-pint bottle85
1-quart bottle 1.25
1-gallon tin 3.00
5-gallon tin10.00

ATTENTION! Strawberry Growers

"ORTHO" AGRICULTURAL BAIT

This new bait is put up in 60-pound bags for commercial use. It has all the good qualities of Bug-Geta and will be found especially effective in the control of Strawberry weevil. Do not fail to protect your strawberry bed before these pests ruin all your plants.

60-lb. bag\$4.25

Write for prices on larger quantities.

SPRAYS and DUSTS—INSECTICIDES

Copper Solution

The highly recommended Ammoniated-Copper. The safe, concentrated, transparent fungicide. Government and horticultural experts recommend the use of Copper Solution in place of Bordeaux Mixture as the most effective, safest and most economical control of fungus diseases.

Copper Solution controls practically all fungus diseases—mildew, black spots, rusts, blights, etc.—and does not harm or strain the most delicate foliage. It is used extensively by rose and carnation growers. It can also be used on grapes, fruit and vegetable plants, as well as on flowering plants.

Used for years by commercial and professional rose and carnation growers, this product has stood the test of time. It is now available in small packages for retail trade.

Copper Solution is economical (dilute 80 to 1 with water). To make an "All-Purpose" spray dilute "Liquid Slug Shot," 1 part to 400 parts of water, 1 teaspoonful to 3 pints of water and add 4 teaspoonsful of Copper Solution. Mix thoroughly and spray. This combination will kill all insects and control all fungus diseases in one operation.

Prices: Half pint cans, 50c; pint cans, 85c; quart cans, \$1.50.

NOTE: Prices on all the above items are postpaid in the 1st and 2nd zones only. Additional postage must be allowed in all other postal zones.



EVERGREEN will kill insects that suck leaves or stems, those that chew foliage—in fact all the insects that the average person will encounter. It is absolutely non-poisonous to humans, animals and birds. Children may handle it with safety. Nor will it injure plants or blooms. Its odor is pleasant and agreeable, being suggestive of fresh cedar.

It is easily mixed and easy to apply with any liquid sprayer. Being highly concentrated, EVERGREEN will go a long way. A 1-ounce bottle will make 6 gallons of spray for plant lice.

Being non-poisonous, EVERGREEN can be mailed. Highly recommended for use on Roses, Chrysanthemums, and other flowering plants.

Prices: 1-oz. bottles, 35c; 6-oz. bottles, \$1.00; 16-oz. bottles, \$2.15.

Sheps' PLANT SPRAY
NON-POISONOUS-IMPROVED

KILLS and CONTROLS
Most all Garden Insects. Mix with Water. No Soap Needed.
Post Paid

2 Oz.	(each unit makes 8 Gal.)	..\$.35
1/2 Pt.	(each unit makes 32 Gal.)	.. .75
1 Pt.	(each unit makes 64 Gal.)	.. 1.35

Sheps' CONCENTRATED Cattle Spray
'Saves One-Third the Cost'

PRICES (Postpaid)

8 oz. (1/2 pt.) bottle makes 1 1/2 to 2 gals. of spray. Each, 75c.

16 oz. (1 pt.) bottle makes 3 gal. to 4 gal. of spray. Each, \$1.35.

ARSENATE OF CALCIUM

A poisonous dusting powder used mostly with lime or gypsum as a protection against flea beetles and other chewing insects and worms.

Prices: 1 lb. 30c; 4 lbs. 60c.

ARSENATE OF LEAD

Much used with either lime or gypsum as a dust for fighting chewing insects such as flea beetles.

Price: 1 lb. 35c; 4 lbs. 80c.

BLACK LEAF 40

A concentrated nicotine solution for aphids, thrip and red spider or any other sucking insect. Also much used as a poultry house spray.

Prices: 1 oz. 35c; 5 oz. \$1.00; 1 lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85.

DUSTING SULPHUR

100% Pure Sublimed Velvet Flowers of Sulphur. For control of mildew and other fungus diseases on roses, mums, peas and other crops.

Prices, postpaid: 1 lb. 20c; 5 lbs. 50c; 10 lbs. 85c.

GRAPE AND ROSE DUST

One of the finest non-poisonous dusts for the prevention of powdery mildew, rusts, black spots, blights and many insects on both fruit and vegetables. Widely used by professional rose growers and greenhouse men.

Prices, postpaid: 1-lb. sifter can, 40c; 5 lbs. \$1.50; 25-lb. fibre bag, \$6.50.



MAG-O-TITE

You can grow radishes, cabbage, turnips, onions, if you use MAG-O-TITE. It is a remedy for root maggot, in powdered form, easy to apply, non-injurious to plant life, and inexpensive.

MAG-O-TITE is packed as follows: 1 1/2 lbs. 25c; 10 lbs. \$1.25; 25 lbs. \$2.25, postpaid.

NAPTOSIDE

The new fumigant-insecticide. Kills thrips, millipedes, sow bugs, wire worms and other soil pests. It contains colloidal sulphur, nicotine, naphthalene, and other gas forming ingredients which make it a wonderful product for soil fumigation in greenhouses or outside plant beds. It aids in the prevention of damping off or black stem and other fungus diseases as well as acting as a repellent to protect against root maggots and flea beetles in cabbage and radish beds.

Prices, postpaid: 1 lb. can, 35c; 5 lb. can, \$1.25; 10 lb. can, \$2.00; 25 lb. can, \$4.00.

Write for prices on larger quantities.

USE OF NAPHTHALENE in badly infested areas

Tons of Naphthalene are now being used in Skagit County for the protection of cabbage plant beds as well as carrots, cauliflower, turnips and radishes. We recommend application to the soil before planting of a mixture of Naphthalene, Gypsum, and Sulphur (10-10-1 proportions) at the rate of 1 pound of mixture to each 125 square feet of plant bed, or 350 pounds per acre. A top dressing of Naphthalene applied several times during the growing season also helps.

Carrots need a top dressing each 7 to 10 days from May 10th until they are big enough to use. Commercial plantings here are treated from May 10th to June 31st for early plantings; late plantings from about July 15th to September 1st.

NAPHTHALENE

A powerful non-poisonous soil disinfectant used for the control of wire worms, cut worms, and many other garden pests. Also as an aid in protecting plant beds from roots maggots that attack cabbage, cauliflower and similar plants.

Prices, postpaid: 5 lbs. 85c; 10 lbs. \$1.35; 25 lbs. \$3.00.

NICO - DUST

This is the finest dust, for the control of aphids, green worm, red spider, flea beetle and many other plant pests, that we have ever used. It has been found highly effective by commercial growers in Skagit County in growing cabbage and beet seed as well as peas and beans. We can supply this dust in almost any quantity.

Prices: 1 lb. 50c; 5 lbs. \$1.50, postpaid 1st and 2nd zones. Write for prices on 25 lb., 50 lb. and 100 lb. drums.



SLUG - SHOT

The original pyrethrum-rottenone non-poisonous insecticide. Harmless to humans, but death to flea beetles, sow bugs, cabbage worms, and many other garden pests that bother flowers and vegetables. Does not harm the tenderest plants yet is powerfully effective against leaf-eating insects and fungus.

Prices, postpaid. 1 lb. sifter can, 25c; 5 lb. cannister, \$1.00; 25 lb. bag, \$4.00.

LIQUID SLUG SHOT

A liquid form of the above that is equally effective as a fungicide and insecticide.

Prices: 1 oz. bottle, 35c; 6 oz. bottle, \$1.

Soil Conditioners

AGRICULTURAL SULPHUR

This is 100% pure sulphur but not ground so fine as dusting sulphur, and is used for applying directly in the soil at planting time, sometimes directly in the rows with the seed, both as a soil conditioner and as a fungicide for protection against certain seed and plant diseases.

Prices: 1 lb. 20c; 5 lbs. 40c; 10 lbs. 75c; 50 lbs. \$3.50.

AGRICULTURAL HYDRATED LIME

A good grade of Hydrated Lime for use as a soil conditioner for acid soils. It may also be used for many other purposes around the farm, such as in poultry houses, whitewashing, as well as for dusting for insects when mixed with such things as Arsenate of Lead or Calcium.

Price, postpaid (1st and 2nd zones): 10 lbs. 50c; 50 lbs. \$1.25.

By freight collect: \$1.00 for 100 lbs.; \$18.00 per ton. F.O.B. our shipping point.

BUMPER CROP GYPSUM

A powerful form of Agricultural Gypsum for dusting as well as many other uses around the farm or poultry house. Increases crops on acid soil and makes plant food available.

Prices, postpaid in 1st and 2nd zones: 5 lbs. or over at 5c per lb; 25 lbs. or over at 4c per lb.; 50 lbs. or over at 3c per lb.

Triad Rose Spray

"TRIAD" answers all of the problems of the rose grower so far as fungus diseases and insect control may be concerned. It is easy to use, being one material with all of the necessary toxic constituents combined in a perfect solution. It does not require any special blending or mixing. Simply mix it with water (dilution 1 to 80 parts) and spray. It is economical—a gallon makes 80 gallons of finished spray and only costs \$8.00, thus 10c per gallon of finished spray ready to apply.

PRICES:

4 oz. Bottle (15 Roses) 2 1/2 gal.\$.65
8 oz. Can (30 Roses) 5 gal. 1.00
Pint Can (60 Roses) 10 gal. 1.50

PRICES OF ALL ARTICLES ON THIS PAGE ARE POSTPAID IN 1ST, 2ND AND 3RD ZONES

Seed Treatments and Accessories



As a dust seed treatment, Cuprocide protects seeds from attack of soil diseases. As a fungicidal spray on plant-bed soil and seedlings, Cuprocide protects the plants from damping-off and from certain other diseases. Cuprocide's protection from

The Standard Red Copper Oxide

CUPROCIDE

diseases results in increased plant stands and crop yields. Use seed treatment and seedling spray for inexpensive crop insurance.

CUPROCIDE PRICES AND SIZES

Prices and sizes: 4 oz. 35c each; 1 lb. 90c each; 5 lbs. 80c per lb; 20 lbs. 60c per lb.; 50 lbs. 50c per lb. These prices are postpaid in the 1st and 2nd zones.

Price f.o.b. La Conner, Wash.: 100 lbs. 44c per lb.

Seed Treatment With SEMESAN

IMPROVES STANDS
REDUCES DAMPING-OFF
INCREASES YIELDS

Vegetable losses caused by damping-off (rotting of the seedling stem near the soil level) can be prevented or greatly reduced by treating seed with SEMESAN in either dust or liquid form, and by occasionally spraying liquid SEMESAN on the seed beds.

SEMESAN generally increases germination; usually improves and increases vegetable yields. Costs little to use.

Two-oz. 50c; 1-lb. \$2.50; 5-lbs. \$11.75.

Ask for free Vegetable Pamphlet.

"SEMESAN BEL" Potatoes

Reduces seed piece decay—check losses from Rhizoctonia and scab—and you will cut potato costs and get more profit. Convincing tests and use on many farms shows that quick dip seed treatment with Improved "SEMESAN BEL" is the best way to these results!

No soaking. No time wasted. And very low cost—one pound treats 60 to 80 bushels. Yields increased an average of 13.6% in tests.

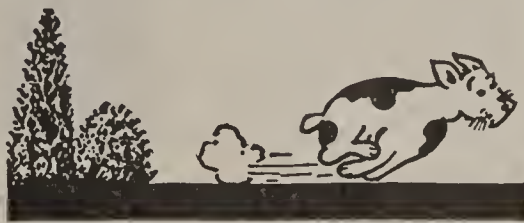
Price, 4 oz. 50c; 1 lb. \$1.65; 5 lbs. \$7.00.

Ask for free Potato Pamphlet.

"CERESAN" Wheat, Oats, Barley

New Improved "CERESAN" is unusually effective for controlling but or stinking smut of wheat, loose and covered smut of oats, covered smut and stripe of barley, and seedling blight caused by seed-borne scab. It costs but 1 1/2 to 2 1/3 cents a bushel of seed. Is easily and quickly applied.

Price, 1 lb. 75c; 5 lbs. \$3.00.



"DOGZOFF"

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. It is a most efficient animal repellent and one spraying will last from three to four weeks. Not poisonous to plants and will not injure animals. Not offensive to humans. Its use is guaranteed to keep these animals from any place where they are not wanted.

"Dogzoff" is applied with any small insect sprayer and one application usually does the work.

"Dogzoff" will save its cost many times over around the garden and home.

Price, 60c, prepaid

MOSQUITOZOFF



It is no longer necessary to suffer from the bites of mosquitoes, gnats, and other flying insects. Our own experience with this repellent has been very satisfactory. It is pleasant to use and will not harm the most delicate skin. Be able to enjoy picnics, camping, fishing

and other outdoor sports as never before.

Prices, postpaid: 1 oz. 35c; 2 oz. 50c.

"RED SQUILL" KILLS Rats and Mice

At last a uniform, safe, dependable method of exterminating RATS. A few drops of Sentinel Red Squill Liquid on small baits of fresh bread will do the work. After the baits are eaten the rats usually die in about two hours so that generally they will leave the premises to die. Red Squill will not harm poultry, dogs, cats, livestock, or human beings. Safe to use anywhere. Sold in cans, postpaid.

Small cans (50 bait size) 60c.

Large cans (100 bait size) \$1.00.

Satisfaction guaranteed.

ACME ANT-KILL

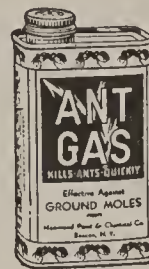
Rid your home and premises of the embarrassing and health-injuring ant nuisance. Kill the ants in the nest. Ant-Kill syrup is sold in connection with safe patented service cups which gives protection to birds, chickens, pets and children, yet readily accessible to ants who carry the syrup back to the nest. Attractive to Argentine and sweet-eating ants.

PRICES

Junior Set, 2 oz. syrup, 2 cups.....	35c
Cottage Set, 3 oz. syrup, 5 cups.....	60c
3-oz. bottles	25c
2-oz. bottles	20c
1/2 pint bottles.....	50c
Pint bottles	75c
Service Cups, each	10c

Repellants

ANT GAS



A safe, dependable gas forming liquid that will quickly kill ants and other insect pests in ground colonies. It is also a very effective control measure for MOLES. Simply open up the mole run and pour a few teaspoons of the Ant Gas in the hole and close it up with earth. The gas formed is heavy and will spread through the run and either kill or drive out the moles.

Prices, postpaid: Half pin can, 50c; pint can, 85c; quart can, \$1.50.

We have found ANT GAS to be a most effective repellent for MOLES in all cultivated soil such as flower and plant beds, among tulip or gladiola bulbs or in cold frames or hotbeds. We use it exclusively for that purpose.

Nomole

Nomole wipes out moles within a few days through the use of chemically treated mole food. By opening up the ridges and placing a little of the food in the runs these troublesome pests are quickly killed. Fully guaranteed.

Regular pkg. \$1.25; large size pkg. \$2.25.

NO CROW

An effective repellent that will save your corn or pea seed from the attacks of crows, pigeons, pheasants, blackbirds as well as rodents. It is non-poisonous and acts as a fungicide for protection against soil rot. Very economical. Half pint size will treat up to two acres of seed.

Prices: Half pint can, 50c; pint can, 85c.

Sheps Concentrated Cattle Spray for Fleas

We have had wonderful results with Sheps Concentrated Cattle Spray double strength to rid chicken houses and other out-buildings of FLEAS and MITES.

However, do not use Cattle Spray stronger than directed when spraying cattle as a stronger spray is not needed.

Grafting Wax

This is one of the best grades of grafting wax on the market and is suitable for use in grafting fruit trees or budding roses or other shrubs such as holly, etc. 1/4 lb. 20c; 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.50, postpaid, 1st to 3rd zones only.

Wood Labels

	Doz.	100
3 1/2-inch Painted Tree Labels copper wire .....	.10	.50
4-inch Painted Pot or Garden Labels .....	.10	.50
6-inch Painted Pot or Garden Labels .....	.15	.60
10-inch Painted Pot or Garden Labels .....	.20	1.25

(POSTPAID)





GIVE YOUR GARDEN A

GOOD START WITH HOTKAPS

AN INDIVIDUAL HOTHOUSE FOR EVERY PLANT

HOTKAPS are waxed paper cones that protect tender plants against frost, rain, wind, birds and insects. Give you vegetables and flowers weeks earlier than your neighbors . . . stronger plants that bear more heavily.

PRICES

1,000 or more.....	\$10.75 per M
5,000 or more.....	10.50 per M
Steel Tamper .....	.25
Hotkap Home Garden Package, 25 Hotkaps and Cardboard Setter .....	.50
Special 100 package, containing 100 Hotkaps, garden setter and tamper	2.75
Special 250 package, containing 250 Hotkaps, garden setter and tamper	4.00
Steel Hotkap setter and tamper..	1.50
Garden Setter .....	.50

SHIPPING WEIGHTS

28 pounds per 1,000 HOTKAPS.

Special 100 package.....	5 pounds
Special 250 package.....	9 pounds
Steel Hotkap setter, boxed..	4 pounds

Hormodin A

Hormodin A is the new root-forming chemical that stimulates rapid root growth on leafy cuttings, whether normally easy or difficult to start. Roses, dahlias, mums, etc., are all aided in rooting. Each bottle will treat many cuttings, so the cost is low. We offer two sizes for the average gardener. Price postpaid—5cc (20 B.T.I. units) \$1.00; 15cc (60 B.T.I. units) \$2.00.



The FEENY DUSTERS

The Feeny Duster has many uses besides applying all kinds of insecticides and fungicides to gardens, flowers, trees, shrubs, etc. It is ideal for killing flies, bugs, roaches, etc., in homes, hotels and restaurants; for killing lice and other vermin in chicken houses; for using hog and cattle powder on the animals or in the barns, pens or stables.

Whenever it is desired to apply any powdered material in its finest, atomized form, the FEENY DUSTER is positively the best instrument for such application.

Hand size for household or small garden use, \$1.00; 2 qt. size for field use, \$3.00. Prices postpaid.

Plant Protectors

For the control of the Cabbage Maggot the use of Keepway Tarred Plant Protectors will give a 90% to 100% protection against the cabbage maggot on cabbage and cauliflower plants, even in areas where a 30% to 50% loss has been experienced heretofore. These tarred protectors are placed about the stem of the plants on top of the ground after transplanting. The maggot fly is repelled by the tar smell, and consequently no eggs are deposited. Our own use of these protectors has proven highly satisfactory in every test.



The size of these protectors is 3 inches by 2 inches, put up in packages, postpaid, priced as follows: Package of 24, 10c; 72 for 25c; 144 for 45c; 500 for \$1.25; 1000 for \$1.95.

Weed Killer



Owing to the constantly growing toll of human and animal lives from arsenic and other deadly poisonous residues on fruits, vegetables, berries, etc., resulting from the use of poisonous sprays and dusts, we recommend the use of only such sprays as are SAFE to use on vegetables.

A dependable non-poisonous weed killer for cleaning paths, roadways, and any other place where quack grass, morning glory, Canada thistle, or any noxious weed makes the place unsightly. Cannot be used on lawns.

4 lb. duster can (for dusting only) . . . \$.75
5 lb. tins (kills 500 sq. ft. of weeds) . . \$1.50
15 lb. drums (kills 1500 sq. ft. weeds) . 3.50
50 lb. drums (kills 5000 sq. ft. weeds) . 7.00
Prices postpaid. Write for prices on bulk lots for larger areas.

ROOTONE

PATENTS PENDING

ROOTONE, the new plant hormone powder for cuttings, seeds and bulbs. Just dust and plant. No soaking is necessary. Stimulates rooting of cuttings, germination of seeds and bulbs, and speeds up growth and flowering. Stops damping off. Two ounce jar, \$1.00, treats 3000 cuttings or 1000 bulbs. One pound can \$5.00, treats 30,000 cuttings or 10,000 bulbs.

ROOTONE IS BEST FOR CUTTINGS

BECAUSE—
LOW COST
1/30 to 1/50 of a cent per cutting.
SIMPLICITY—
No skill is needed to apply ROOTONE.
No measurements, no vials, no elaborate charts to follow, or clock-watchings are needed. Just dip and plant.

INOCULATE ALL LEGUMES

Alfalfa, All Clovers, Vetch, Peas and Beans

All Legume Germs Are Perishable



To Protect You NITRAGIN Cans Stamped with Expiration Date

THE ORIGINAL LEGUME INOCULATOR

Guaranteed Fresh Each Year—Leads in High Germ Count
For profitable results, Agricultural Colleges advise inoculation for all legume seed, because it pays well in producing larger quality yields. NITRAGIN inoculated legumes draw their nitrogen from the air, not the soil—with billions of fresh, efficient nitrogen-gathering germs. It's fresh each year—it's DATED, and leads in high legume germ count. Quality inoculation is the cheapest legume crop insurance known.



NITRAGIN PRICES

Alfalfa		
1/2 bu. . . \$.30	1 bu. \$.50	2 1/2 bu. . \$1.00
All Clovers		
1/2 bu. . . \$.30	1 bu. . . \$.50	2 1/2 bu. . \$1.00
Peas, Vetch, Beans and Field Peas		
1/2 bu. . . \$.25	1 bu. . . \$.40	*1 2/3 bu. . \$.60
5 bu. . \$1.70		

*Also called "100-lb. size."
When ordering always specify kind of seed.

GARDEN NITRAGIN for Peas, Beans, Sweet Peas

INOCULATES FROM 1 OZ. TO 4 LBS. SEED

Price 10c

PLANTING TABLES

Directions for Growing the 32 Most Important Home Garden Vegetables

VEGETABLE	Seeds or Plants	Date to Sow or Plant	Depth* to Cover (inches)	Space Between Rows	Space to Set Plants or Thin Out Seedlings	Time Required to Produce Crop Ready for Use	No. of Running Feet of Row for Family of 5	VARIETIES WE RECOMMEND
Asparagus.....	1 oz. or 50 plants	Spring or Fall	Seeds 1 in. Plants 4 in.	3 to 4 ft. 24 in.	12 in. 4 in.	Seeds 4 years Plants 2 years 60 to 90 days	50 ft. 200 ft.	Giant Washington Green-Stringless; Wax-Pencil Pod
Beans..{Bush.....	2 lbs.	May 15	2 in.	2 ft.	4 in.	90 to 120 days	80 to 100 hills	Kentucky Wonder; Oregon Giant
Beet.....	1/2 lb.	May 30	2 in.	3 ft.	3 ft.	60 to 80 days	80 ft.	Detroit Dark Red
Broccoli.....	3 oz.	April 15 to May 15	1 1/2 in.	18 in.	2 to 3 in.	120 days	20 ft.	St. Valentines
Brussels Sprouts.....	1 pkt.	April 15	1 1/2 in.	2 1/2 ft.	24 in.	120 days	20 ft.	Tall French
Cabbage.....	1 pkt.	April 30 to June 30	1 1/2 in.	2 1/2 ft.	24 in.	100 to 150 days	60 ft.	Early Wakefield. Late-Ballhead
Chinese Cabbage.....	1 pkt. or 36 plants	April to June	1 1/2 in.	2 1/2 ft.	18 to 24 in.	80 to 100 days	20 ft.	Chihli
Carrot.....	1 oz.	July 15 to 30	1 1/2 in.	2 1/2 ft.	12 in.	45 to 60 days	40 ft.	Table-Red Core. Stock-Belgian
Cauliflower.....	1 pkt.	April 15 to June 1	1 1/2 in.	2 to 3 ft.	2 to 4 in.	120 to 150 days	20 ft.	Snowball
Celery.....	1 pkt.	May 1	1 1/2 in.	3 ft.	6 in.	100 to 120 days	60 ft.	Golden Plume
Corn, Sweet.....	1/4 pkt. ex. early 1 lb.—2 kinds	May 15	2 in.	3 ft.	12 in.	80 to 120 days	200 ft.	Early-G. E. Market; Late-Bantam
Cucumber.....	1 pkt.	May 15 to June 15	1 1/2 in.	4 ft.	3 to hill	60 to 80 days	10 hills	Straight-8; Long-Green and Lemon
Eggplant.....	1 pkt.	June 1	1 1/2 in.	2 1/2 ft.	24 in.	100 to 120 days	20 ft.	Black Beauty
Endive.....	1 pkt.	April 15	1 1/2 in.	2 ft.	10 to 12 in.	60 to 80 days	40 ft.	Full Heart Batavian
Kale.....	1 pkt.	April 10	1 1/2 in.	2 1/2 ft.	12 in.	80 to 100 days	20 ft.	Green Curled; Stock-Cow Kale
Leek.....	1 pkt.	April 10	1 1/2 in.	2 ft.	4 in.	100 days	20 ft.	Large American Flag
Lettuce.....	2 oz.—2 kinds	April 10	1 1/2 in.	2 ft.	10 to 12 in.	45 to 60 days	150 ft.	New York or Hanson Head
Melon, Musk.....	1 pkt.	May 30	1 1/2 in.	4 ft.	3 to hill	100 to 120 days	10 hills	Skagit Golden
Onions.....	3 pkts. or 1 oz.	April 15	1 1/2 in.	18 in.	4 in.	80 to 110 days	80 ft.	Oregon Danvers and Sweet Span'h
Onion Sets.....	2 lbs.	April 10	1 in.	18 in.	2 in.	30 to 60 days	40 ft.	Yellow Bottom and Shallots
Peas.....	3 lbs.	April 15 to May 15	2 in.	2 1/2 ft.	1 in.	60 to 100 days	200 ft.	Tall Telep., Laxtonian or Gradus
Pepper.....	1 pkt.	June 1	3 ft.	3 ft.	2 ft.	100 days	20 ft.	Harris Early Giant
Potatoes.....	50 lbs.	April 15	4 in.	3 ft.	6 in.	100 days	200 ft.	Netted Gem
Pumpkin.....	1 pkt.	June 1	1 1/2 in.	4 to 6 ft.	3 to hill	100 to 120 days	12 hills	Sweet or Sugar and Winter Luxury
Radish.....	3 oz.	April 10 to May 1	1 1/2 in.	18 in.	1 to 4 in.	30 to 60 days	100 ft.	Early Scarlet Globe and Icicle
Rhubarb.....		April 15	6 in.	3 ft.	3 ft.	60 days	20 ft.	Victoria
Ruta Baga.....	1 pkt.	April 10	1 1/8 in.	2 ft.	6 in.	90 to 100 days	40 ft.	American Yellow
Spinach.....	1 oz.	Early April	1/4 in.	18 in.	4 in.	60 days	40 ft.	King of Denmark and Thick Leaf
Squash.....	1 pkt.	May 30	1/4 in.	4 to 6 ft.	3 to hill	100 to 120 days	12 hills	Green Hubbard and Table Queen
Swiss Chard.....	1 pkt. to 1 oz.	April 15	2 ft.	12 in.	90 to 120 days	40 ft.	Lucullus	
Tomato.....	1 pkt. 36 plants	May 30	1/2 in.	3 to 4 ft. 40 in.	3 ft.	100 to 120 days	150 ft.	Break O'Day and John Bauer
Turnip.....	1 pkt. to 1 oz.	Early April	1/2 in.	2 ft.	4 in.	60 to 80 days	60 ft.	Milan & Wh. Globe; Long-Cow Horn

* NOTE—Seed must be in moist soil if deeper than that recommended.

NUMBER OF PLANTS PER ACRE

Area of One Acre—43,560 Square Feet. About 208 ft. x 208 ft.

Set at Regular Distances Apart

Distance Apart	No. Plants	Distance Apart	No. Plants	Distance Apart	No. Plants	Distance Apart	No. Plants
1 ft. by 6 in.	87,120	4 ft. by 4 ft.	2,722	12 ft. by 12 ft.	302	60 ft. by 60 ft.	17
2 ft. by 6 in.	43,560	5 ft. by 1 ft.	8,712	14 ft. by 14 ft.	222	66 ft. by 66 ft.	10
2 ft. by 12 in.	21,780	5 ft. by 2 ft.	4,356	15 ft. by 15 ft.	193		
2 ft. by 18 in.	14,520	5 ft. by 3 ft.	2,904	16 ft. by 16 ft.	170		
2 1/2 ft. by 12 in.	17,420	5 ft. by 4 ft.	2,178	17 ft. by 17 ft.	150		
2 1/2 ft. by 18 in.	11,616	5 ft. by 5 ft.	1,742	18 ft. by 18 ft.	134		
2 1/2 ft. by 2 ft.	8,712	6 ft. by 3 ft.	2,420	19 ft. by 19 ft.	120		
3 ft. by 1 ft.	14,520	6 ft. by 4 ft.	1,815	20 ft. by 20 ft.	108		
3 ft. by 1 1/2 ft.	9,680	6 ft. by 6 ft.	1,200	25 ft. by 25 ft.	69		
3 ft. by 2 ft.	7,260	7 ft. by 7 ft.	888	30 ft. by 30 ft.	48		
3 ft. by 3 ft.	4,840	8 ft. by 8 ft.	680	33 ft. by 33 ft.	40		
4 ft. by 1 ft.	10,890	9 ft. by 9 ft.	537	40 ft. by 40 ft.	27		
4 ft. by 2 ft.	5,445	10 ft. by 10 ft.	435	50 ft. by 50 ft.	12		
4 ft. by 3 ft.	3,630	11 ft. by 11 ft.	360				

RULE — Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and product will be the number of square feet for each plant or hill; which divided into the number of square feet (43,560) will give the number of plants to the acre.

RECOMMENDED PLANTING TIME FOR BULBS, PLANTS, ROSES, ETC.

Best Planting Time

Anemone Bulbs	October to April
Asparagus Roots	November to April
Azalea	October to April
Bedding Plants	April to June
Begonia Bulbs	Inside Planting, February to May
Begonia Bulbs.....	Outside Planting, May 20 to June 15

EARLY PLANTING INDOORS

Berry Bushes	October to April
Cabbage Plants	March to June
Cauliflower Plants	April to June
Chrysanthemum	May to June 10th
Celery Plants	April 15th to June
Currant Bushes	Oct.-Nov. — Feb.-April
Dahlias	April 15th to June 1st
Fruit Trees	November to April
Peach and Apricot	November to March
Grapes	October to May 1st
Gladiolus Bulbs	March to June 1st

Best Planting Time

Gooseberry Bushes	Oct.-Nov. — Feb.-Apr.
Horseradish	October to May
Iris—Japanese	March 15th to June
Iris—Tall Bearded	June to October 1st
Lilies	In season November to March
Montbrietias	February to April 1st
Nut Trees	November to April
Ornamental Shrubs	November to April
Ornamental Trees	November to April
Peonies	August 25th to April 15th
Perennials (Most)	October to May 1st
Rhododendron	October to May 1st
Rhubarb Cuttings	October to April
Rose Bushes	November to April 25th
Strawberry Plants	Nov. — Feb.-May
Tigridias	March to May
Tomato Plants	May 10th to June 10th
Pepper Plants	May 25th to June 30th

While we recommend these dates as usually the best, moisture and temperature each season may affect the time of planting.

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SALES TAX

We wish to call attention of all our customers to the State Sales Tax Law which makes it mandatory on the retailer to collect a tax of 2% on retail sales. This means that 2 cents tax for each \$1.00, 1 cent for each 50c and one token for each 10c purchase.

State Sales Tax applies to the following: All seed, vegetable or flowers for home use. All plants, shrubs, fruit trees, rose bushes, bulbs, etc., for home use. All fertilizers, insecticides, or any other merchandise for home use. All lawn grass is taxable.

The following items are exempt from State Sales Tax: Flower seed or bulbs for raising flowers to sell. Vegetable seed used to produce vegetables to sell. Plants purchased to produce vegetables, fruit, or flowers for sale. Field seed used to produce pasture, hay, grain, or other crops to sell or feed to animals to produce eggs, butter, milk, or meat for sale. Fertilizers entering into the growing of any of the crops listed above or for any crop of hay, grain, fruit, or seed which is produced for sale to others.

HOW TO GET OUR SEEDS

HOW TO SEND MONEY: If the amount is 50 cents or more, send by POSTOFFICE MONEY ORDER, drawn on La Conner, Wash., P. O. (in applying for which you can fill out at home, for the postmaster, the government blank application which we send you with the order sheet). If you prefer you may send Express Money Order, Bank Check or by Registered Letter. If the amount is less than FIFTY CENTS, you may send Coin, securely sealed and plainly addressed. Be sure that all orders and checks are drawn to the order of the Tillinghast Seed Co., La Conner, Wash., and that all coin should be wrapped with a small piece of cloth or strong paper, or otherwise secured from shaking loose in the letter.

POSTAGE in 6th, 7th and 8th ZONES: Owing to the fact that the postage on seed in the 6th, 7th and 8th zones is so much greater than the nearby territory, all customers in Alaska, Canada, and all the states lying south and east of the following states: Washington, Oregon, Idaho, California and Montana, must add 8 cents extra to your order for each pound that your order will weigh. Otherwise we will be forced to send your money's worth or to hold your order until the necessary postage is received.

PARCEL POST ORDERS: We wish to call the attention of our customers to present parcel post rules which permit us to send up to 70 pounds in a single parcel anywhere in the United States or Alaska. Thus, grass, clover, vetch or other seed ordered in quantities can be delivered to you by parcel post at about 1c per pound postage anywhere in the 1st or 2nd zones. This will be found to be of special value wherever freight service is slow or uncertain in delivery.



**ANEMONE,
QUEEN CHARLOTTE**

This and other Fall Blooming sorts will be found in our Perennial Flower Plant list. See Page 25.



BLUEBERRY — (Natural Size)

Unsurpassed either as a fruit for the home garden or as a commercial crop. See Page 21 for prices and description.



**DOUBLE TUBEROUS ROOTED
BEGONIA**

The above is but one of the many lovely colors of Begonias we offer. Bulbs should not be set outside until the ground is warm, and taken up in the fall before heavy freezing occurs. Store in a dry place until spring. See Page 28.



**RANUNCULUS — MIXED
TECOLOTE GIANT**

Our mixed Ranunculus or Double Buttercups contains a wide range of colors and will delight every flower lover. See Page 28.



VAGABOND PRINCE

A Marvelous Glad for the price.
One of the Newer sorts.

See Page 31.



BURNING BRONZE

One of the better sorts. See our list of
Tall Bearded Iris.

See Page 29.



RUSSELL LUPINS

For complete description see Flower Specials in the
front pages of our catalog. See Page 4.